



Federal Bureau of Investigation

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Release

SUBJECT: BACTERIOLOGICAL WARFARE/BEFORE 1980

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

FROM : MR. C. E. HENNRICH

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bufile 100-93216

DATE: August 17, 1950

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 UC/NLS/BJA/CB

977600

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

PURPOSE:

To inform you of the results of a contact with [redacted] made by the Indianapolis Office in connection with the captioned matter. To request that liaison determine from ONI information concerning any possible Biological Warfare Field Tests which might be made by an enemy in the United States [redacted]

BACKGROUND:

You will recall that by memorandum dated July 19, 1950, the Director was advised of the status of the captioned matter. It was pointed out therein that the Indianapolis Office was contacting [redacted] for any information concerning Biological Warfare which he could furnish to the Bureau and which would be of value to us. You may recall that [redacted]

[redacted] he is friendly to the Bureau; and in 1948 furnished considerably valuable information concerning BW which was subsequently furnished to our field offices in SAC letter #81 dated May 25, 1948, captioned "Bacteriological Warfare."

The Indianapolis Office has advised that [redacted] had been contacted and furnished the following pertinent information. [redacted] pointed out the possibility of foreign agents' infiltrating local civil defense groups in the United States and obtaining BW information from them. You may also recall that [redacted]

[redacted] has previously furnished information indicating the Department of Defense will furnish certain data to civil defense groups to aid in protecting the civilian population in the event of a BW attack.

[redacted] also advised [redacted]

He stated [redacted]

EHM:MH:ljh

10/4/50
follow up
from 9/28
15th
contacted. He stated he
had some material and is
getting the rest. Should he in
9-6-53
cur
He will die followed

at least the
give the cover
for definite
has 2nd
in winter
208

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b7C

"only guesses" on his part and he did not desire to repeat this information

[redacted] pointed out he felt a close watch should be maintained by the Bureau on the Society of Internes and Medical Students [redacted]

[redacted] on matters relating to BW. [redacted]

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b7C

[redacted] expressed regret that the FBI had not designated a group of Agents for specialization in Biological Warfare and he strongly urged that the Bureau train Agents in this speciality. In this regard it should be noted that [redacted]

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[redacted] who has been very cooperative with [redacted] in connection with [redacted] has indicated [redacted]

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[redacted] in matters relating to Biological Warfare.

b7D

DeLoach In regard to [redacted] the following action has been taken to supply our Agents with basic data re this subject matter. G-2 and ONI have been requested to furnish the following type information which will be furnished to the field for their assistance in conducting investigations in the captioned case:

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A list of B.W. agents which may be used by B.W. saboteurs.

The equipment, personnel, and space necessary to manufacture such B.W. agents.

The methods and means of distribution of such B.W. agents to animals, plants, and man.

The type of equipment which could be used by a saboteur to distribute the above-referred-to B.W. agents to animals, plants, and man.

How each B.W. agent referred to above affects animals, plants, and man; symptoms and results after infection.

What are the antidotes, cures, or preventive measures which can be used against the above-referred-to B.W. agents.

When Bureau liaison has secured the above information from G-2 and ONI, it will be incorporated in an SAC letter with other pertinent data in the field of BW and the importance of BW sabotage will be emphatically brought to the attention of all Bureau personnel.

It is requested that liaison again contact ONI and G-2 to accelerate the preparation of the BW data we desire to furnish the field as described above. It is recommended that liaison secure additional details from ONI concerning their discussion with [redacted] regarding possible enemy BW sabotage field tests in the United States. It is recommended that this memorandum be brought to the attention of the Internal Security Section for any action deemed necessary in regard to [redacted] statements concerning civil defense groups and concerning the Society of Internes and Medical Students.

Nany says he never
 gave nany any
 deposits or letters
 before
 [redacted] EHM
 4/19/50
 DeLoach has
 also [redacted] has
 tasked to cooperate
 with nany & these.
 by [redacted] as a
 [redacted] mind.
 EHM

b6
b7C

September 22, 1950

Mr. R. T. Harbo

D. J. Parsons

0 BIOLOGICAL WARFARE - SABOTAGE

Reference is made to the memorandum of Mr. Ladd dated September 5, 1950, to the Director.

It is pointed out that the Laboratory is engaging in studies relative to methods, effects, and defenses against various forms of biological warfare agents.

This is to advise that SA [] visited [] and []

at Camp Detrick, Maryland. Through this meeting and subsequent approval by [] Department of the Army, arrangements have been made for Agent [] to visit the biological warfare installations engaged in this work, to obtain any information desired, and to receive instructions in this field for the purpose of preparing the proper information for instruction and dissemination for the Bureau and the Bureau's field offices. Permission has also been granted for a representative to visit Edgewood Arsenal to receive information and instructions in the field of chemical warfare, which is pertinent to our work. Approval has been given to furnish upon request assistance in the form of lectures to be chosen later for the purpose of assisting in the instruction of selected Bureau agents to increase their knowledge in these subjects.

Arrangements are now being made through proper channels to accomplish the above. It is contemplated that Agent [] will within the next few days go to Camp Detrick for a week and to Edgewood Arsenal, both of which are in Maryland, for intensive study following which Agent [] will spend approximately three days on studying chemical agents for warfare and sabotage. Following the above, it will be possible to determine whether additional study at other installations will be necessary.

SA [] of the Baltimore office, who is liaison agent with the above installations, will be directed to attend these studies at the same time.

TDB:MEG

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100-93216-
NOT RECORDED
76 OCT 8 1950

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36 358
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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

September 5, 1950

DEFENSE AGAINST UNCONVENTIONAL ATTACK

Biological Warfare

To advise that the Bureau's responsibilities in connection with defense against unconventional attack consist of

notifying appropriate intelligence and other governmental agencies upon receipt of information relating to such;

to conduct appropriate investigations where the matter is within the Bureau's jurisdiction;

to maintain regular liaison with the other investigative agencies, including CIA, and with the scientific personnel of the Defense Department, for information concerning methods of unconventional attack and suspects;

to present to the Attorney General facts for his consideration with regard to either prosecution or detention of individuals involved in unconventional attacks;

to call to the attention of the appropriate agencies of the United States Government problems which are brought to the Bureau's attention relating to defense against unconventional attack;

to study the problem of unconventional attack as it might affect Bureau personnel;

and to issue appropriate instructions to the field.

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____

To inform you that steps have been and are under way to properly discharge the foregoing responsibilities. To recommend that Laboratory personnel be designated to take indoctrination courses at Navy and Army Biological Warfare Centers.

Tracy _____
Harbo _____
Mohr _____
Tele. Room **EHM:LV:jo**
Nease _____
Gandy _____

100-28246
NOT RECORDED
76 OCT 8 1950

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ORIGINAL COPY FILED IN 62-89223-26

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BACKGROUND

Under date of July 18, 1950, the Interdepartmental Committee on Internal Security referred to the Interdepartmental Intelligence Conference a report on defense against unconventional attack. In this report, they described unconventional methods of warfare as the introduction of atomic, biological, chemical, or radiological weapons clandestinely into the United States. This report was reviewed by the members of the Interdepartmental Intelligence Conference, and on August 25, 1950, a reply was transmitted to the Interdepartmental Committee on Internal Security, advising that the IIC agreed that the measures suggested in the ICIS report would assist in achieving more effective internal security.

You noted, "Just what are we doing to meet our responsibility in this matter?" The ICIS report pointed out three items which pertained to the jurisdiction of the IIC and which actually pertained specifically to the Bureau among the IIC agencies:

- (1) Surveillance of all known or suspected foreign agents of possible hostile intent.
- (2) Coordination between the FBI and CIA in connection with any possible attempt to smuggle weapons of unconventional attack into the United States and dissemination of this information to other interested agencies.
- (3) Plans for the arrest and detention at the appropriate time of all known or suspected foreign agents.

In addition to the above, the report provided generally for the following measures which were specifically within the jurisdiction of the ICIS:

- (1) Alerting of all pertinent federal, state, and local law enforcement and transportation agencies to the possibility of clandestine entry of unconventional weapons.
- (2) Briefing or instructing the various agencies in the characteristics and principal components of the unconventional weapons in order that they could be detected.

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(3) Cancellations of diplomatic immunities on baggage and effects of diplomatic personnel. This would not pertain to official papers of diplomatic personnel.

(4) Implementation of waterfront, border, and airport security measures similar to those employed in World War II. Such measures to be administered by the Coast Guard during peacetime.

DETAILS

An analysis of the ICIS report indicates that the Bureau's responsibilities have been recognized by the Bureau in the past and steps have been taken and are being taken to assure the proper carrying out of those responsibilities.

It should be mentioned that the principal problem in the study of defense against unconventional attack was the possibility of smuggling into the United States an atom bomb or bombs. This possibility was raised in November, 1947, and was the subject of study by the Atomic Energy Commission and by a special committee set up by the Secretary of Defense, as well as by the Interdepartmental Committee on Internal Security.

Combatting smuggling is, of course, the primary responsibility of the Customs and Coast Guard. Since the outbreak of hostilities in Korea, the Customs and the Coast Guard, by reason of Customs membership on the Working Committee of ICIS, took advantage of their prerogatives under Section 581 of the Tariff Act to conduct searches of suspected vessels beyond the three-mile limit.

Customs and the Coast Guard are at the present time conducting searches of suspected vessels under the authority of Public Law #679, 81st Congress, Second Session, effective August 9, 1950, which is better known as S. 3859, "an Act to authorize the President to control the anchorage and movement of foreign flag vessels in waters of the United States when the national security of the United States is endangered, and for other purposes."

The Bureau's first responsibility in the field of defense against unconventional attack is to report promptly to the interested agencies information coming to its attention regarding the possibility of such attack. Our liaison arrangement

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is such that this can be done. The field has been instructed to bring matters relating to biological warfare to the Bureau's attention promptly so that the other interested agencies of the Government might be informed. This has covered the field of chemical, biological, and radiological warfare agents (CEBAR) (SAC Letter #104 (a), Series 1949, dated November 16, 1949).

The next responsibility of the Bureau is to conduct immediate and thorough investigations of individuals who may engage in such unconventional methods of warfare. The field has been instructed that it is the responsibility of the Bureau to determine the existence and whereabouts of any espionage or sabotage agents in connection with biological, chemical, or radiological warfare, and to keep the other agencies of the Government advised of the results of such investigation. (SAC Letter #104, Series 1949, dated November 16, 1949.) The Bureau's investigative jurisdiction of illegal possession of fissionable materials is clearly set out in the Atomic Energy Act of 1946, of which the field is well aware. In this latter regard, we have advised the field as recently as Bureau Bulletin #17, Series 1950, dated April 6, 1950, concerning the proper precautions to be taken in the handling of fissionable and radioactive materials.

The third responsibility of the Bureau is to maintain close and effective liaison with the Central Intelligence Agency

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 The Bureau also (S)
has the responsibility to maintain contact with the researchers in these fields in the Department of Defense for the purpose of determining methods of waging unconventional warfare, methods of defense against unconventional warfare, and to determine the identities of scientists in the United States and foreign countries skilled along such lines.

This liaison arrangement with both CIA and representatives of the research agencies in the Department of Defense and the Atomic Energy Commission has been established and is a continuing proposition. For example, representatives of the Laboratory have studied the use of atomic weapons under the auspices of the Atomic Energy Commission, and defense against atomic weapons under the auspices of the Navy. It is being proposed that representatives

-4-
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of the Bureau Laboratory study further the problems of biological, chemical, and radiological warfare. A liaison has been established in this same regard between the San Francisco Office and the Biological Warfare Research Center at the Naval Supply Center, Oakland, California, and at the Biological and Chemical Warfare Center, Camp Detrick, Maryland, by the Baltimore Field Division. Arrangements are being perfected at the present time for similar liaison at the Army's Biological Warfare Test Center, Camp Dugway, Utah.

The Bureau also has a responsibility to bring to the attention of the Attorney General at the appropriate time information concerning individuals plotting or engaged in unconventional methods of warfare for his consideration as to either prosecution or detention, under the program already drawn up by the Attorney General for detention of persons dangerous to the security of the United States in the event of hostilities. This, of course, will be done in the event any person is determined to be engaged in or plotting unconventional warfare.

The Bureau also has the responsibility to call to the attention of the appropriate agency of the United States Government various problems with regard to defense against unconventional attack which come to its attention during the course of its investigations. The Bureau has in the past and will continue to in the future call to the attention of the Interdepartmental Committee on Internal Security and to the other members of the Interdepartmental Intelligence Conference any and all such problems that cannot be solved between the Bureau and the Department.

The Bureau also has a responsibility to itself to study the problem of defense against unconventional warfare as such warfare might affect Bureau personnel and to issue appropriate instructions to the field.

The Laboratory has engaged in and is engaging in studies relating to appropriate means of defense with regard to chemical agents, biological agents, and their effect on clothing, ventilating systems, and water supply. It is proposed that the Bureau Laboratory make a complete survey as to the methods, effects, and defenses against the various forms of atomic, biological, chemical, and radiological warfare agents that might logically be used against Bureau personnel or the space in which they are

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required to work, and thereafter issue appropriate instructions to the field as to suitable means of defense or mitigation of such attacks.

ACTION

It is respectfully suggested that appropriate Laboratory personnel make an exhaustive study of the methods, effects, and defenses against atomic, biological, chemical, and radiological warfare, as it might be directed against Bureau personnel and the space in which they work. In order to have available the most up-to-the-minute scientific material, it is further suggested that Laboratory personnel be designated to study the problems with and take indoctrination courses at the Navy's Biological Warfare Research Center, Naval Supply Center, Oakland, California, and at the Army's Biological Warfare and Chemical Warfare Center, Camp Detrick, Maryland.

After conclusion of the Laboratory's studies of these problems, it is further suggested that a special indoctrination course be given at the Seat of Government for selected field personnel and that appropriate instructions be issued to the field and at the Seat of Government regarding defense against and mitigation of the effects of these unconventional methods of attack.

Director's Comment

*"OK but a time limit
should be set on this study"*
H.

~~SECRET~~

SAC, San Francisco

September 26, 1950

Director, FBI

BIOLOGICAL WARFARE (BW)
ESPIONAGE - SABOTAGE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 UC/HLS/BJA/43

Reurlet August 22, 1950.

In regard to [redacted]

[redacted] in your referenced letter relating to the
indoctrination of Bureau Agents in matters relating to Biological
Warfare, the following is set forth for your information:

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Arrangements are presently being instituted in order that
representatives of the Bureau's Laboratory can secure indoctrination courses
in Biological Warfare, Chemical Warfare and Radiological Warfare at the
Army's Biological and Chemical Warfare Research Center, Camp Detrick,
Maryland. Following the completion of these indoctrination courses by
the Bureau's Laboratory representatives, the Bureau contemplates institut-
ing a special training program at Washington, D. C., for a select number
of Bureau Agents.

At the present time, it does not appear necessary for the
Bureau's Laboratory representatives [redacted]

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dependent upon the results of the indoctrination received by the Bureau's
Laboratory representatives at Camp Detrick.

It is believed desirable that [redacted]

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the action being taken by the Bureau as referred to above to obtain
indoctrination in the captioned matter.

100-93216

RECORDED - 39
Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

EHM:DE

SEP 27 1950
COMM - FBI

SEP 26 1 00 PM '50

SEC. D - TOLSON'S OFFICE

SEP 26 3 30 PM '50
RECEIVED
READING ROOM

[Handwritten signatures and initials]

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. BELMONT

FROM : MR. HENNRICH

SUBJECT: BIOLOGICAL WARFARE (BW)
ESPIONAGE - SABOTAGE
BUFILE 100-93216

DATE: September 26, 1950

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

PURPOSE

To secure your approval in order that the attached letter can be forwarded to the San Francisco Office, advising them arrangements are being made by the Bureau for the Bureau's Laboratory representatives to receive indoctrination courses in Biological Warfare (BW), Chemical Warfare (CW), and Radiological Warfare (RW), at the Army's Biological Warfare and Chemical Research Center, Camp Detrick, Maryland.

In addition, that the San Francisco Office be advised in the attached letter [redacted]

b2 [redacted]
b6 [redacted] will be kept in mind by the Bureau for additional consideration in the
b7C future.

b7D

BACKGROUND

[redacted]

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You will recall that Special Agent [redacted] of the Bureau's Laboratory, has already been in contact with Army officials at Camp Detrick and Washington, D. C. for the purpose of having appropriate Bureau Laboratory b6 representatives receive indoctrination in Biological Warfare, Chemical Warfare b7C and Radiological Warfare. Arrangements are now going forward in this regard

Attachment
EHM:de
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for the Bureau's Laboratory personnel to receive these indoctrination courses. You will further recall that upon completion of these courses, Bureau Laboratory personnel are planning to conduct a training program for pertinent Field Office personnel to assist the field in conducting investigations in these types of cases.

OBSERVATION

In view of the fact [REDACTED]

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RECOMMENDATION

It is recommended that the attached letter be forwarded to the San Francisco Office, advising them that arrangements are presently being instituted in order that representatives of the Bureau's Laboratory can secure indoctrination courses in BW, CW, and RW at the Army's BW and Chemical Research Center, Camp Detrick, Maryland.

[REDACTED] b2

[REDACTED] b6

[REDACTED] b7C

[REDACTED] b7D

b6
b7C
b7D

September 27, 1950

MR. HARBO

D. J. PARSONS

BUREAU WAR PLANS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 9/27/04 BY 60267 UC/NLS/BJA/CB

In connection with the memorandum of Mr. Ladd to the Director, dated September 5, 1950, the Director approved the recommendation that the Laboratory undertake studies to assure that we have up-to-date information on methods, effects and defenses of bacteriological, chemical and radiological warfare. I wanted to report to you our progress in these fields at this time.

With the help of Special Agents [] and [] I am correlating information in these three fields which are substantially separate and distinct. We, of course, have previously been concerned with all three of these fields. In December, 1948 SA [] attended a six weeks course at Edgewood Arsenal which concerned the whole field of radiological warfare. We are now completing arrangements with the Atomic Energy Commission to obtain a refresher session for Agent [] to bring us up to the minute on this. We have, of course, been attempting to keep up-to-date through literature and as you know, recommended and had approved the purchase of some radiological survey instruments which when obtained will be distributed to the field with instructions for their use. These instructions are already in the course of preparation. As soon as we receive the recommendations of the AEC as to the best means of obtaining a refresher course for SA [] you will be immediately advised.

The attached memorandum concerns the visit which SA [] made to Camp Detrick which is the biological warfare center. [] met and talked with [] and [] who have cooperated with the Bureau in the past and have now offered to provide us with up to date information in this field and also to arrange an indoctrination course for selected Agents who may be confronted with problems in the field. As a result of this one-day visit to Camp Detrick, it appears that it would be most desirable for [] to return there and spend one week discussing developments in this field, methods of attack which might be used against this country, and new information on defensive techniques that have been studied. They also recommend that [] spend two days at Edgewood Arsenal where the principal work has been done on equipment to be used in connection with bacteriological warfare. A proposal was received from the San Francisco Office suggesting that the Bureau consider having a Laboratory Agent visit the bacteriological warfare installation of the Navy at Oakland, California. At Camp Detrick, SA [] learned that the Oakland, California, project was concerned primarily with the study of plague and it does not appear at this time that sufficient benefit would be derived from the California visit to justify the expenditure. [] suggested that a decision as to whether this was worthwhile be deferred until [] had an opportunity to review the information at Camp Detrick concerning the California work.

SA [] has reviewed the information which we have previously

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NOT RECORDED
76 OCT 3 1950

DJP/mek
OCT 16 1950

ORIGINAL COPY FILED IN

Memo to Mr. Harbo 9/27/50
Re: Bureau War Plans

obtained in connection with chemical warfare and defense of such attacks and he is now prepared to visit Edgewood Arsenal where an initial three-day study is contemplated. Arrangements are presently underway through G-2 for this study at Edgewood.

- RECOMMENDATIONS:
1. I wish to recommend that at this time approval be granted for [] to spend one week at Camp Detrick and two days at Edgewood on the subject of bacteriological warfare. b6 b7C
 2. That SA [] be authorized to spend three days at Edgewood Arsenal on chemical warfare studies. b6 b7C

**Federal Bureau of Investigation
United States Department of Justice**

422 Federal Office Building - Civic Center
San Francisco 2, California
September 25, 1950

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Egan	_____
Mr. Gurnea	_____
Mr. Harbo	_____
Mr. Hendon	_____
Mr. Jones	_____
Mr. Quinn	_____
Mr. Nease	_____
Miss Gandy	_____

PERSONAL AND CONFIDENTIAL

Director, FBI

RE: BIOLOGICAL WARFARE
ESPIONAGE
SABOTAGE
(Bufile 100-93216)

Dear Sir:

DECLASSIFIED BY 60212 uc /ms/BJA/CB
ON 9/27/09

Reylet 8-23-50.

[Redacted]
[Redacted]
[Redacted]

advised that

[Redacted]

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According to

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[Redacted]
[Redacted]

[Redacted]

~~DEFERRED RECORDING~~

explained that

[Redacted]

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According to

[Redacted]

as the Bureau was previously advised,

[Redacted]

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CFB:vw.
65-4167

REGISTERED MAIL
RETURN RECEIPT REQUESTED

RECORDED - 81/60-93216-342
SEP 28 1950
E H M: Am

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SF 65-4167

[REDACTED]

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[REDACTED]
informed that [REDACTED]

[REDACTED] Discussions are presently under way [REDACTED]

[REDACTED] to determine [REDACTED]
[REDACTED]

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[REDACTED]
[REDACTED] and informed that he intended to [REDACTED]
[REDACTED]

In this connection [REDACTED] believes that [REDACTED]

[REDACTED]

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[REDACTED] advised that [REDACTED]
[REDACTED]

[REDACTED] They informed that [REDACTED]
[REDACTED]

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[REDACTED] advised that [REDACTED]
[REDACTED]

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SF 65-4167

b6 [redacted] It is expected that through appropriate
b7C liaison the San Francisco Office will be able to inform the Bureau of the
b7D results of [redacted] heretofore
described to the Bureau.

[redacted] furnished additional information concerning [redacted]

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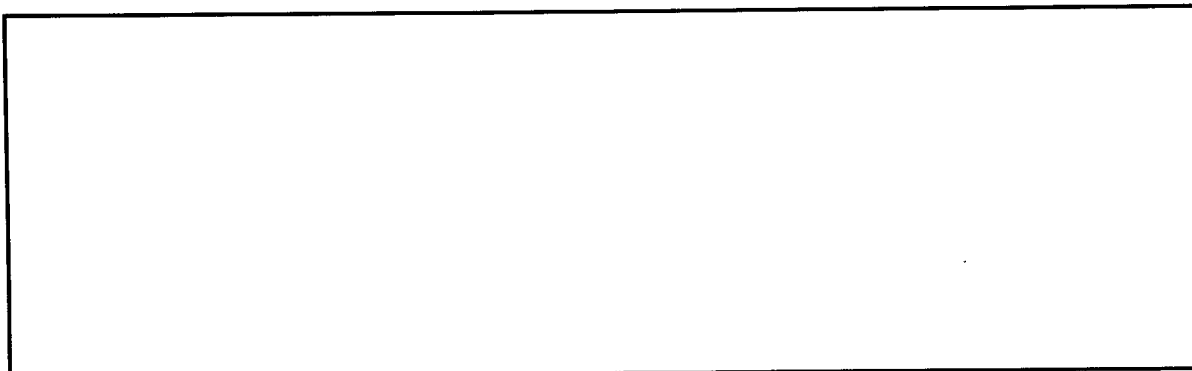
[redacted] in his conversation with the Bureau's liaison agent
furnished the following additional information of possible Bureau interest,
although it does not appear to pertain to BW matters.

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[redacted] suggested that the Bureau might find it advisable
to consider this information from a sabotage viewpoint. [redacted]

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SF 65-4167



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As the Bureau has previously been advised, [redacted]

[redacted] Upon receipt of any information concerning [redacted] which information should be available in the near future, the Bureau will be appropriately advised.

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Very truly yours,

Harry M. Kimball
HARRY M. KIMBALL
SAC

CFB:vw

Office Memorandum • UNITED STATES GOVERNMENT

TO : D. M. Ladd *DL*

DATE: October 2, 1950

FROM : A. H. Belmont *AH*SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

Tolson ☒
 Ladd ☐
 Clegg ☐
 Glavin ☒
 Nichols ☒
 Rosen ☐
 Tracy ☐
 Harbo ☐
 Mohr ☐
 Tele. Room ☐
 Nease ☐
 Gandy ☐

Purpose:

To advise you of [redacted]

b6 [redacted] and to advise

b7C you of [redacted]

b7D Background:

You will recall that the San Francisco Office presently maintains liaison at the Navy's Biological Warfare Research Center, Oakland, California.

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Recent Data Obtained By The San Francisco Office:

Confidential National Defense Informant [redacted] has advised that [redacted]

According to the informant, [redacted]

further advised [redacted]

According

to the informant, [redacted]

According to

the informant, [redacted]

advised

the Bureau's liaison agent that [redacted]

reportedly believes that [redacted]

Accordingly, he desires to [redacted]

also intends to [redacted]

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 DATE 9/27/84 BY 60267 uc/lws/BJA/CB

RECORDED - 84

OCT 5 1950

100-93216

OCT 12 1950

-82

100-93216-343
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EXH

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[redacted] in his conversation with the Bureau's liaison agent furnished the following additional information which is being set forth below for your possible interest:

[redacted] advised he had been reliably informed

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Action:

None. The above is for your information.

cc - D. J. Parsons, Room 7121
cc - T. D. Beach, Room 7121

SAC, Baltimore

October 17, 1950

Director, FBI

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 9/27/04 BY 10247 uc/nls/BjH/CB

Bourlet August 16, 1950, and Bureau letter August 24,
1950.

100-93216-344

As you were advised in referenced Bureau letter, the Bureau submitted to the Criminal Division several hypothetical instances involving biological warfare sabotage activity to determine whether existing sabotage statutes cover civilian personnel not engaged in national defense employment. The Criminal Division has now advised as follows:

"The statutes applicable to your hypothetical cases are contained in 18 U.S.C. 2151, 2153, 2154, 2155 and 2156. Section 2151 contains definitions which you will note differentiate between times of war and of peace in defining 'war material', 'war premises' and 'war utilities' and in peacetime 'national defense material', 'national defense premises' and 'national defense utilities'. According to the statute, willful injury to those articles defined by the statute with certain intent as spelled out in the statute is necessary. In this connection you will note that if the end result is only to slow down production but not to injure the articles defined, no violation of the sabotage statute would result.

"With the foregoing statement in mind, the hypothetical cases which you have posed have been reviewed.

1. The poisoning of food in a factory manufacturing war materials under contract to the United States Government.

"Since the food is not being manufactured as a war material but is being used in a factory manufacturing war material, the poisoning of that food does not come within the purview of any of the provisions of the sabotage statute.

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Belmont _____
Mohr _____
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Nease _____
Gandy _____
PARSONS

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OCT 18 1950
FBI
U.S. DEPT. OF JUSTICE

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"2. The poisoning of food being processed and canned, where the food is to be sold to the general public.

"Food and foodstuffs come within the definition of 'war material' when they are 'intended for, adapted to, or suitable for the use of the United States or any associate nation, in connection with the conduct of war' and in time of peace when the food or foodstuffs are 'intended for the use of the United States' they are 'national defense material'. Whether the food which you describe as being poisoned comes within the statute will depend on the circumstances and each case would have to be judged on the facts.

"3. Releasing biological agents in a theater or similar public area attended by a mixed group of persons employed on National Defense work, employed by the United States Government, and those not employed on National Defense work or for the United States Government.

"Since the release of biological agents in the theater will not act on material, premises or utilities but rather on persons in the theater, such release will not come within the purview of the sabotage statutes.

"4. The use of biological agents against crops and live stock where the food will be used by a mixed group consisting of civilians not engaged in National Defense employment, civilians in National Defense work and military personnel.

"The use of biological agents against crops and livestock will come within the statute when the food will be used by military personnel. During time of war

it would thus be intended for, adapted to or suitable for the use of the United States and as such would be 'war material'. During time of peace where the food would be used by military personnel it would then be intended for the use of the United States in connection with the national defense and thus come within the statute.

"5. Poisoning the water supply of a large metropolitan area at the source (the source not being an United States Government property), where the water is used by a mixed group consisting of civilians employed in National Defense facilities, by civilians not employed in National Defense facilities and by military personnel.
"poisoning the water supply of a locality where the water is used only by civilians not employed in National Defense facilities.

"When the water supply of a large metropolitan area is poisoned at the source and military personnel use that water supply, then it comes within the definition of a 'war utility' in time of war and a 'national defense utility' in time of peace and thus would come within the provisions of 18 U.S.C. 2383 and 2385. When the water supply is used only by civilians not employed in national defense facilities, the act of poisoning does not come within the purview of the sabotage statute.

"It should be noted, of course, that even when the act does not come within the purview of the sabotage statute, yet it will violate some local law such as murder, manslaughter, assault and battery, malicious mischief, etc."

Your attention is directed to Section 20 of the Internal Security Act of 1950, a copy of which was furnished to your office

by Bureau letter dated October 9, 1950. This section requires the registration of any person who has knowledge of or has received instructions or assignment in espionage, counterespionage, sabotage, service or tactics in the government of a foreign country or a foreign political party. In view of this statute, therefore, an investigation of any reported act of biological, chemical, or radiological warfare sabotage should be instituted immediately in order to identify the perpetrator and to determine if there has been a violation of this statute in addition to a violation of the sabotage statutes.

War News

Biological Warfare

(ATOMIC)

LONDON--BRITAIN'S LEADING ATOMIC SCIENTISTS WERE TOLD TODAY THAT THE ATOM BOMB HAS BEEN MADE OBSOLETE BY NEW GERM WARFARE WEAPONS SO DEADLY THEY CAN WIPE OUT HALF THE POPULATION OF ANY COUNTRY.

DR. ROCK CHISHOLM, DIRECTOR GENERAL OF THE WORLD HEALTH ORGANIZATION, TOLD A CLOSED-DOOR CONFERENCE OF MORE THAN 500 BRITISH ATOMIC SCIENTISTS AND BIOLOGISTS THAT BIOLOGICAL SCIENCE HAD PERFECTED NEW DISEASES WHICH ARE MUCH MORE POWERFUL WEAPONS OF DEATH THAN THE ATOMIC BOMB.

CHISHOLM, WHO WAS FORMERLY A MAJOR GENERAL IN CHARGE OF BACTERIOLOGICAL WARFARE WEAPONS, TOOK PART IN A PRESS CONFERENCE AFTERWARDS IN WHICH HE MADE GUARDED REFERENCE TO GERM WARFARE.

"THEY (GERM WEAPONS) COULD ELIMINATE MORE THAN 50 PER CENT OF HUMAN LIFE IN A CONTINENTAL POPULATION AGAINST WHICH THEY WERE DIRECTED," HE SAID. "THEREFORE, THE ATOMIC BOMB IS OBSOLETE AS A METHOD OF WARFARE."

BUT HE SAID THAT IF USED IN THE RIGHT WAY BIOLOGICAL SCIENCE COULD "ELIMINATE DISEASE AND PROVIDE FOOD IN ABUNDANCE." CHISHOLM DECLINED TO REVEAL ANY DETAILS AT THE PRESS CONFERENCE.

LORD BOYD ORR, 1949 NOBEL PEACE PRIZE WINNER AND FORMER DIRECTOR GENERAL OF THE UNITED NATIONS FOOD AND AGRICULTURE ORGANIZATION, SUMMING UP THE TWO-DAY SECRET CONFERENCE FOR THE PRESS, SAID:

"MANY OF THE SCIENTISTS THOUGHT THAT IF SCIENCE WAS APPLIED TO CONSTRUCTIVE ENDS WE WOULD BE SHOT FORWARD INTO A NEW GOLDEN AGE."

10/21--JWS:1P

ALL INFORMATION CONTAINED
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DATE 9/27/84 BY 60267 uc/ms/BJA/CB

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52 DEC 4 1950

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT *AB*
 FROM : V. P. KEAY *PK*
 SUBJECT: BIOLOGICAL WARFARE
 ESPIONAGE - SABOTAGE

DATE: September 22, 1950

Tolson _____
 Clegg _____
 Glavin _____
 Nichols _____
 Rosen _____
 Tracy _____
 Harbo _____
 Belmont _____
 Mohr _____
 Tele. Room _____

PURPOSE

b6 To record action taken by the Liaison Section
 relative to the designation of Special Agent [redacted]
 b7C of the Salt Lake City Office as liaison for the
 Bureau with the Army's Biological Warfare Test Center,
 Camp Dugway, Utah.

BACKGROUND

b6 Reference is made to memorandum to you from Mr. *Beach*
 Hennrich in the above-captioned matter dated August 30,
 b7C 1950, which indicates that in accordance with previous
 arrangements Special Agent [redacted] has been designated as
 the Bureau liaison at Camp Dugway. It requested that the
 Liaison Section advise when appropriate arrangements had
 been made in order that the Salt Lake City Office might
 be instructed to institute liaison in this matter.

DETAILS

b6 [redacted] has been advised that a communication
 has been forwarded to the Chief of Ordnance, Department of
 the Army, advising him as to the identity of Special Agent
 b7C [redacted] has been advised that the Chief of
 Ordnance has been instructed to have the officials at Camp
 Dugway contact the Salt Lake City Field Division and Special
 Agent [redacted] in order that the details might be worked out
 regarding this liaison arrangement.

RECOMMENDATION

It is recommended that the Espionage Section advise b6
 the Salt Lake City Field Division that Special Agent [redacted] b7C
 could expect a contact within a reasonable period of time
 from an Army official at Camp Dugway.

WR:lae
[Signature]

DECLASSIFIED BY *60267 uc/nls/gal/cb*
 ON *9/27/04*

RECORDED - 103

INDEXED - 103

EX - 52

OCT 12 1950

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SAC, Salt Lake City

October 3, 1950

Director, FBI

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
(Salt Lake City file 65-1122)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 UC/AJS/BJA/CB

Reurlet August 22, 1950 and Bulet August 16, 1950.

G-2 has now advised Bureau that appropriate liaison arrangements have been made in order that Special Agent [redacted] of your office can institute the desired liaison at the Army's Biological Warfare Test Center, Camp Dugway, Utah. G-2 has further advised that a communication has been forwarded to the Chief of Ordnance, Department of the Army, advising him of the identity of Special Agent [redacted]. In addition according to G-2 the Chief of Ordnance has been instructed to have appropriate officials at Camp Dugway, Utah contact the Salt Lake City office and Special Agent [redacted] in order that details may be worked out regarding this liaison arrangement.

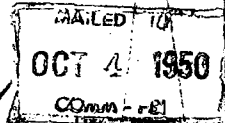
As indicated in the referenced Bureau letter, it is the Bureau's desire that liaison at Camp Dugway be maintained on a monthly basis unless developments indicate that a shorter period of time between contacts is desirable.

The purpose of instituting this liaison is to enable the Bureau to have in its possession the necessary information relating to the captioned matter which will enable us to more efficiently carry out our investigative responsibilities. It is desired that the Bureau be kept currently advised of all pertinent information relating to Biological Warfare which will enable us to recognize Biological Warfare, Sabotage and/or Espionage techniques, and which will assist us to locate any individuals or groups of individuals who are prospective Biological Warfare, Sabotage-Espionage agents.

Through liaison at Camp Dugway it is believed we can secure background concerning Biological Warfare and information concerning the latest developments and discoveries in this field which will assist the Bureau in carrying out its responsibilities. Information obtained by Special Agent [redacted] during his contacts at Camp Dugway should be furnished to the Bureau in a clear, concise and intelligent manner on a thirty-day basis.

100-93216-346

EHM:ljh



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Mohr
Tele. Room
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Gandy

It is believed that Special Agent [] should be thoroughly familiar with the contents of SAC letter number EI dated May 25, 1948, captioned Bacteriological Warfare - Sabotage and SAC letter number 104, section A, dated November 16, 1949, captioned Biological Warfare-Espionage-Sabotage prior to making his first contact at Camp Dugway.

b6

b7C

Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont. *AB*

DATE: August 30, 1950

FROM : C. E. Hennrich *CEH*SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

Tolson _____
Ladd _____
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Glavin _____
Nichols _____
Rosen _____
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Nease _____
Gandy _____

Purpose:

To secure your approval for Liaison to advise General Bolling, G-2, that Special Agent [redacted] of the Salt Lake City Office is being designated Liaison Agent for the Bureau at the Army's Biological Warfare Test Center, Camp Dugway, Utah. In addition, to have Liaison request General Bolling to advise the Bureau when he has made appropriate arrangements with the Army's representatives at Camp Dugway in order that the Salt Lake City Office can be instructed to institute liaison in this matter.

b6
b7C

Background:

You will recall that a liaison arrangement has been previously instituted by the Baltimore Office and the San Francisco Office at the Army's BW Research Laboratory, Camp Detrick, Maryland, and at the Naval BW Laboratory in California, respectively. The purpose of setting up these liaison arrangements was to obtain information relating to BW which would assist this Bureau in carrying out its responsibilities in the captioned matter.

The San Francisco Office recently advised the Army had set up a BW Test Center at Dugway, Utah. The Bureau's liaison unit contacted G-2 to determine whether similar liaison could be instituted by the Bureau at Camp Dugway, Utah. General Bolling has indicated he will be glad to issue appropriate instructions to arrange this liaison when the Bureau advised him of the identity of the Agent who would be designated as the liaison contact.

Recent Developments:

The Salt Lake City Office was instructed to submit the name of a Special Agent to act as Liaison Agent at Camp Dugway for the Bureau. The Salt Lake City Office has now submitted the name of Special Agent [redacted]

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Action:

It is recommended that Liaison contact General Bolling for the reasons set forth under the purpose paragraph of this memorandum.

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9/22/50
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DATE 9/27/04 BY 60267UC/WS/BJA/KCB

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98-38216-6, 7, 8

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DATE 9/27/04 BY 60207 UC/NLS/BJA/CB

C

PINK ROUTING SLIP

FROM
OFFICE OF DIRECTOR, FEDERAL BUREAU OF INVESTIGATION
TO
OFFICIAL INDICATED BELOW BY CHECKMARK

CHECKED TO:

MR. TOLSON
MR. LADD

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 9/27/04 BY 60267UC/pvs/bja/cj

DIRECTOR'S NOTATION:

" Just what are we doing to
to meet our responsibility in
this matter." H.

Biological Warfare

10/17/50 follow up to DeLoach
to get on with
out for Beach.
11/4/50 this is in
EHR

10/29/50 follow up to
SFR/Bach
11/4/50 Both adv. Beach
in training + getting
latest info
EHR

100-93216-
NOT RECORDED
76 OCT 13 1950

INITIALS ON ORIGINAL

ORIGINAL COPY FILED IN 62-89208-29

September 26, 1950

Major General A. R. Bolling
Assistant Chief of Staff, G-2
Department of the Army
the Pentagon
Washington 25, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 uc/ALB/BjA/CB

Dear General Bolling:

It would be greatly appreciated if you could arrange to have Special Agent C. D. Beach of this Bureau's Laboratory devote several days at Camp Detrick and Edgewood Arsenal for the purpose of acquiring information relative to bacteriological warfare and sabotage.

In addition, I hope it may be possible for you to permit Special Agent E. J. White to spend about three days at Edgewood Arsenal to learn certain phases of chemical warfare with special emphasis on sabotage.

The reason for this request is to assist these Agents in preparing a specialized course of instruction for selected special agent personnel from certain field divisions of this Bureau; also, to permit them to acquire information which would be helpful to the Bureau along the lines of protection and defense against agents of bacteriological and chemical warfare and sabotage.

Preliminary discussions along the above lines have already taken place between representatives of this Bureau and the Department of the Army.

Please accept my thanks for any consideration given this request.

Sincerely yours,

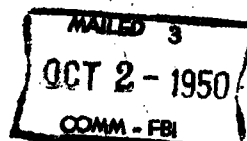
J. Edgar Hoover

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J. Edgar Hoover
Director

EX-100

TDB/mek

OCT 16 1950



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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/21/04 BY 60267UC/WCS/BJA/CB

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, *NEW YORK* (Your file)

DATE *9/20/50*

FROM : Director, FBI

SUBJECT

BIOLOGICAL WARFARE
ESPIONAGE-SABOTAGE *98-1355*
(Bun. file # 100-93216)

100-91131?*

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE *9/27/04* BY *60267 uc bus bja/bb*

- () The deadline in this case has passed and the Bureau has not received a report. You are instructed to immediately submit a report. In the event a report has been submitted, you should make a notation of the date on which it was submitted on this letter and return it to the Bureau.

Report submitted _____

Report will be submitted _____

Reason for delay *The agent to whom this case is assigned has been working exclusively on the Rosenberg case & affiliated subjects. Report will be submitted to the Bureau on or about October 9, 1950.*

- () Advise Bureau re status of this case.

- () Advise Bureau when report may be expected

- () Surep immediately.

NOT RECORDED

OCT 19 1950

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FBI - NEW YORK	

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b7C

(Place your reply on this form and return to the Bureau. Note on the top serial in the case file the receipt and acknowledgment of this communication.)

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI

DATE: September 28, 1950

FROM : SAC, Mobile

PERSONAL AND CONFIDENTIAL

SUBJECT: PROGLI
ESPIONAGE - CDECLASSIFIED BY: 60247 UC/NLS/BJ/ALC
ON 4/27/04

Mr. Tolson

Mr. Clegg

Mr. Glavin

Mr. Ladd

Mr. Tracy

Mr. Harbo

Mr. Belmont

Mr. Mohr

Tele. Room

Mr. Nease

Miss Gandy

On 9/26/50 SA [redacted] of this office had occasion

sion to interview one [redacted]

[redacted] in connection with information which he possessed regarding [redacted]

During the course of the interview with [redacted] he pointed out [redacted]

[redacted] explained that [redacted] whose name he could not remember, had recently told him that [redacted]

[redacted] He said that he had no further information regarding the matter [redacted]

SA [redacted] did not discuss the matter further with [redacted] however, he noted that [redacted]

[redacted] and the Bureau has previously confirmed this information [redacted]

No further investigation in this matter is contemplated by this office unless the Bureau advises to the contrary; however, it is felt that the Bureau should have the information herein for possible transmittal to appropriate military liaison authorities.

JBH-ep

65-10

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EX-100

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① Biological warfare

SAC mobile
10-17-50
ENH: dph

50 OCT 21 1950

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100-93216-356

[redacted]

100-9321

RECORDED - 73

SAC, Mobile

October 17, 1950

Director, FBI

BIOLOGICAL WARFARE

ESPIONAGE - SABOTAGE

EX-29

Reurlet September 28, 1950. You are instructed to discreetly obtain the name of [redacted]

b7D

Authority is granted for your office to conduct a discreet, preliminary investigation of this individual at [redacted] During this investigation you are authorized to contact reliable sources of information, established contacts and confidential informants including those connected with [redacted] You are also authorized to contact [redacted]

b7D

In the event you desire to contact any individual connected with [redacted] who is not in one of the above-mentioned categories during this investigation, you should request Bureau authority and in submitting your request you should furnish the individual's name, position, and information concerning his reliability and discretion.

b7D

During this investigation all interviews should be conducted in such a manner as to avoid any possible repercussion or embarrassment to the Bureau. This investigation should be given immediate attention and the Bureau advised in report form of the results thereof.

100-93216

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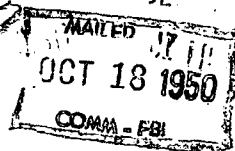
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DATE 9/27/04 BY 60247 uc/nls/BJA/CB

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Rosen _____
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Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____



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Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont

FROM : C. E. Hennrich

SUBJECT: BIOLOGICAL WARFARE
SABOTAGE - ESPIONAGE

DATE: August 21, 1950

ALL INFORMATION CONTAINED
HERE IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

PURPOSE:

Pursuant to your request there is set forth

b1

[REDACTED]

[REDACTED] To also secure your approval for the FBI Laboratory to obtain appropriate data and conduct a study to determine whether protective masks, clothing and etc., should be obtained for Bureau personnel in conducting investigations in cases involving Biological Warfare and Chemical Warfare sabotage.

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OBSERVATIONS:

The emphasis in this report appears to be on the preparation for the United States to use Chemical, Biological and Radiological Warfare as offensive military weapons.

RECOMMENDATION:

It is recommended that the FBI Laboratory make appropriate contacts with the Department of Defense to ascertain the type of protective clothing, gas

Attachment
100-93216
EHM:dmd

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OCT 20 1950

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masks, etc., that can be successfully used in the event of BW or CW attacks. The cost of this type of equipment should be determined, where it is manufactured, and similar pertinent data.

It is recommended that when the above information is obtained the Bureau Laboratory should make an analysis and study to recommend whether or not some equipment of this type should be obtained for Bureau personnel for the investigation of sabotage cases involving BW and CW.

Being
handled
JH.

11-18-50
being studied
by lab. - JH
Bureau
JH -

gk.
H.

~~SECRET~~



MENT OF THE ARMY
STANT CHIEF OF STAFF, G
WASHINGTON 25, D. C.

10 OCT 1950

b6

b7C

Honorable J. Edgar Hoover
Director, Federal Bureau of Investigation
Washington, D. C.

Dear Mr. Hoover:

The Department of the Army is in accord with your request to have Special Agent [redacted] devote several days at Camp Detrick and Edgewood Arsenal for the purpose of acquiring information relative to bacteriological warfare and sabotage.

In addition, permission will be granted for Special Agent [redacted] to spend three days at Edgewood Arsenal to learn certain phases of chemical warfare with special emphasis on sabotage.

Prior to either of these agents visiting Camp Detrick and Edgewood Arsenal it is desired that they be briefed by the representative of the Chief, Chemical Corps, [redacted] on certain aspects of these visits.

[redacted] may be contacted at Gravelly Point, Virginia, Room 2736, Telephone Liberty 56700, Ext. 53596.

Sincerely yours,

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 uc/pas/BJA/CB

A. R. BOLLING
Major General, GSC
A. C. of S., G-2

RECORDED - 51

OCT 17 1950

58 NOV 20 1950

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. HARBO *RB* ALL INFORMATION CONTAINED
 FROM : D. J. PARSONS *P* HEREIN IS UNCLASSIFIED
 DATE *9/27/04* BY *60267uc/NLS/BJA/CMB*
 SUBJECT: BACTERIOLOGICAL WARFARE - SABOTAGE

DATE: October 17, 1950

Mr. Tolson...
 Mr. Ladd...
 Mr. Clegg...
 Mr. Glavin...
 Mr. Nichols...
 Mr. Rosen...
 Mr. Tracy...
 Mr. Harbo...
 Mr. Mohr...
 Tele. Room...
 Mr. Nease...
 Miss Gandy...

b6 The Bureau has approved SA T. D. Beach spending approximately one week
 at Camp Detrick, Maryland, the Military Biological Warfare Center. In prepa-
 ration for this visit, the Department of the Army through General A. R. Bolling,
 b7C has arranged that preliminary plans be made through [redacted]
 of the Army Chemical Corps.

Accordingly, Beach in company with Liaison Agent [redacted] went over
 to the Chemical Corps Headquarters on the Morning of October 11, 1950. Immediately
 upon their arrival, [redacted] advised that Major General McAuliffe had
 requested that as soon as they arrived, he wished to see them. General McAuliffe
 advised the agents that he and his organization were very glad to be of assistance b6
 to the Bureau and to cooperate in any way possible. He remarked that "We are all b7C
 in this thing together." General McAuliffe went on to say that he knew the Director
 and that he and the Director had practically grown up together on Capitol Hill.
 Not only did he express his own friendly feeling towards the Director, but he
 also stated that he had the greatest respect for the Director's accomplishments in
 building such a wonderful organization.

Arrangements are now being made by [redacted] for Beach to b6
 spend the necessary five days at Camp Detrick, following which arrangements will b7C
 be made for an additional two days in Edgewood Arsenal for Beach and three days
 for SA B. J. White.

TDB/DJP/mek

RECORDED - 60 100-93216-359
 OCT 21 1950
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Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont
 FROM : C. E. Hennrich
 SUBJECT: BIOLOGICAL WARFARE
 SABOTAGE - ESPIONAGE

DATE: August 21, 1950

9/27/04
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 Clegg _____
 Glavin _____
 Nichols _____
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 Tracy _____
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 Nease _____
 Gandy _____

PURPOSE:

Pursuant to your request there is set forth

ALL INFORMATION CONTAINED
 HERE IS UNCLASSIFIED EXCEPT
 WHERE SHOWN OTHERWISE

b1

To secure your approval for the FBI Laboratory (S)
 to secure appropriate information and conduct a study to determine whether
 protective masks, clothing, etc. should be obtained for Bureau personnel in
 conducting investigations involving BW and CW. Beach

BACKGROUND:

You may recall that a similar report dated July 11, 1949, of the
 Committee having the same name but composed of different members was furnished to
 the Bureau by the Secretary of Defense in July of 1949. That report made various
 recommendations to the Secretary of Defense concerning steps which should be taken
 by the Secretary in matters relating to biological warfare, chemical warfare and
 radiological warfare. You may also recall that report emphasized in its recommen-
 dations that defensive aspects both civil and military should be given increased
 emphasis in an expanded program.

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RECORDED - 35

INDEXED - 35

EX - 14

Attachment
 100-93216
 EHM:dmd

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5- Sam

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[Redacted]

[Redacted]

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[Redacted]

[Redacted]

[Redacted]

[Redacted]

Bureau files reflect the following background information concerning members of this Committee:

[Redacted]

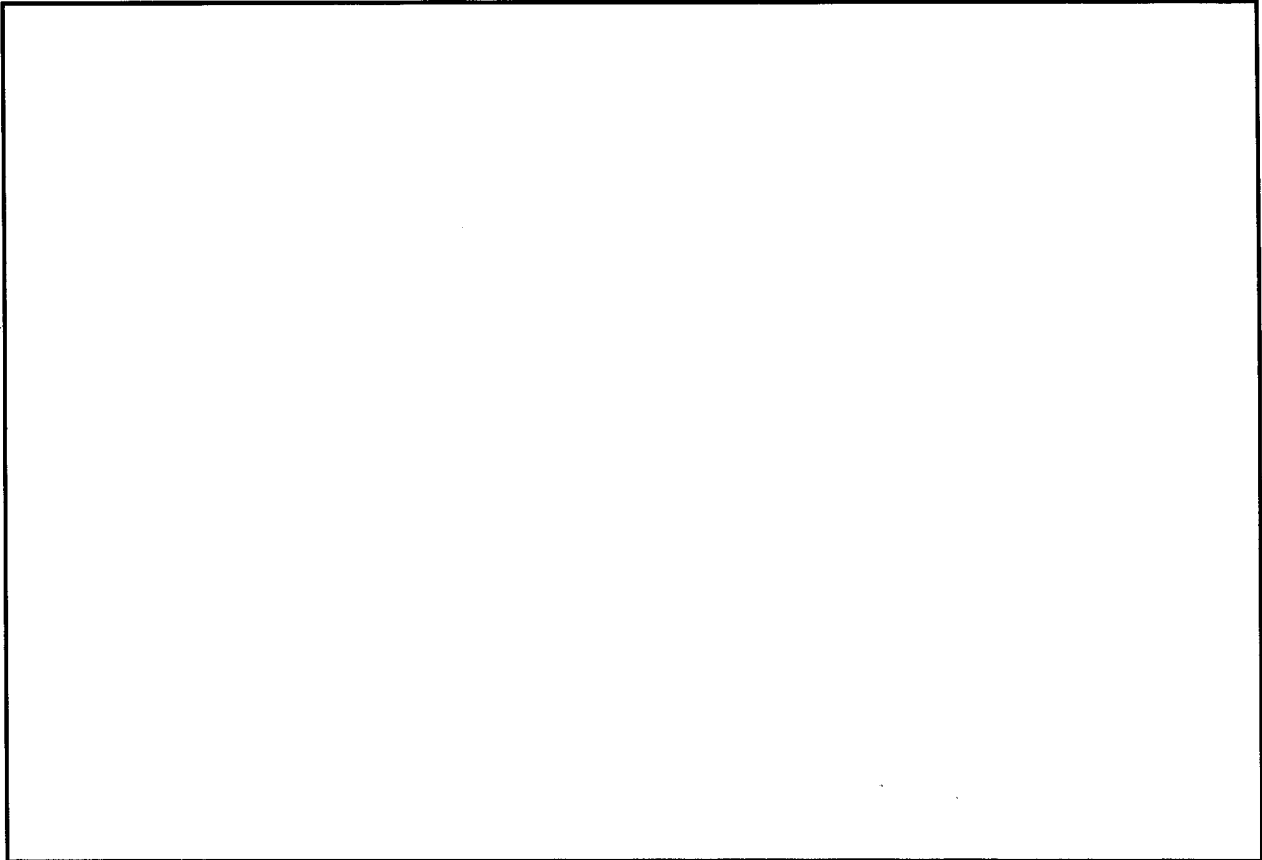
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b7C

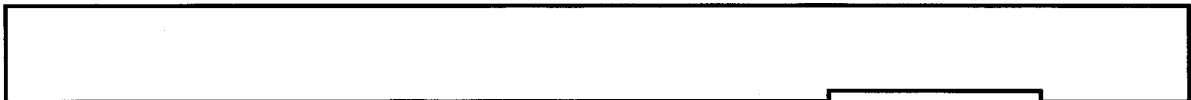
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COMMENTS:

An analysis of this report reflects the most important recommendations made by this Committee, particularly in comparison with recommendations of the previous Ad Hoc Committee which considered these matters, were that more emphasis be placed on the offensive use of Chemical Warfare in military measures at the outset of a war, and that more study and evaluation be given to the offensive use of Biological Warfare and Radiological Warfare.

RECOMMENDATION:

It is recommended that the FBI Laboratory make appropriate contacts with the Department of Defense to ascertain the type of protective clothing, gas masks, etc., that can be successfully used in the event of BW or CW attacks. The cost of this type of equipment should be determined, where it is manufactured, and similar pertinent data.

It is recommended that when the above information is obtained the Bureau Laboratory should make an analysis and study to recommend whether or not some equipment of this type should be obtained for Bureau personnel for the investigation of sabotage cases involving BW and CW.

~~SECRET~~

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: October 20, 1950

FROM : SAC, New York

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
(Bureau file 100-93216)ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267UC/jms/bja/cas

Rebulet 7/27/50.

In accordance with instructions set forth in referenced letter all
photographs in the Soviet Officials album, United Nations section were displayed
to [REDACTED]

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After reviewing the photographs in the above-mentioned albums [REDACTED]

Upon questioning, [REDACTED]

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The files of the New York Office contain the following information regarding [REDACTED]

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b7D

SJC:LEW
100-91131

RECORDED - 117

INDEXED - 117

52 OCT 28 1950

278

100-93216-361

OCT 23 1950

1

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b7C

Letter to Director
NY 100-91131

[REDACTED]
b6
b7C

[REDACTED]
b7D
[REDACTED]
b6
b7C
b7D

[REDACTED]
b6
b7C
b7D

[REDACTED] stated that he could not positively identify [REDACTED]
[REDACTED] and reiterated his statement that [REDACTED] only because
of the fact that [REDACTED]

b6
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b7D

b6
b7C
b7D
It is pointed out that [REDACTED] and in view of the fact
that he could not make an identification [REDACTED] no further
investigation is being conducted by this Office.

FEDERAL BUREAU OF INVESTIGATION
DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

OCT 10 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON FROM NEW YORK 26

10

634 P

DIRECTOR

URGENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/94 BY 60267 ucj/nls/ga/cb

BIOLOGICAL WARFARE, ESPIONAGE - SABOTAGE. REBUFILE ONE HUNDRED
DASH NINE THREE TWO ONE SIX. WILL SUREP OCTOBER SIXTEEN NEXT.

SCHEIDT b6

HOLD PLS

RECORDED

OCT 12 1950

5

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51 NOV 4 1950

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT *AMB/B*

DATE: August 1, 1950

FROM : V. P. Keay *VPK*SUBJECT: *no* ~~REPORT OF THE SECRETARY OF DEFENSE'S~~
~~AD HOC COMMITTEE ON CHEMICAL, BIOLOGICAL,~~
~~AND RADIOLOGICAL WARFARE~~PURPOSE:*Biological Warfare*

To call your attention to the above report attached hereto with the recommendation that it be reviewed and analyzed in connection with the Bureau's interest in this matter.

DETAILS:

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The attached report addressed to the Director was forwarded via cover letter from Mr. Louis A. Johnson, Secretary of Defense, dated July 31, 1950. It was received by the Liaison Section and is classified as top secret. Mr. Johnson in his letter of transmittal stated that the report was currently under consideration by his department, and no official action has been taken as yet.

It was ascertained from Mr. Leonard P. Bienvenu, Secretary of the Interdepartmental Committee on Internal Security, that a copy of this report has been made available to ICIS in connection with the latter Committee's study of the defense against chemical, biological, and radiological warfare.

RECOMMENDATION:

It is recommended that this report be referred to the desk in the Security Division handling biological warfare for appropriate study and analysis.

MWK:lw *lw*

Attachment

*ENCLOSURE ATTACHED**memo sent to
Director on this date 8/21/50*RECORDED - 45
INDEXED - 45100-93216-363
OCT 24 1950ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 uc/NLS/BJA/CBTolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____*100-93216-363*

OCT 27 1950

278

mb

ALL INFORMATION CONTAINED ~~HEREIN~~ on ENV.
HEREIN IS UNCLASSIFIED
DATE 9/27/04 BY 60267 UC/NLS/BJA/CB

100-93216-363

ENCLOSURE

ENCLOSURE

U.S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

SEP 15 1950

TELETYPE

9-15-50

9-45CDST

FBI SPRINGFIELD

DIRECTOR, FBI

URGENT

HOG CHOLERA, INFORMATION CONCERNING. [REDACTED]

BEARDSTOWN, ILL., TODAY ADVISED ONE TWENTYEIGHT HOGS VACCINATED FOR CHOLERA SEPTEMBER TWO LAST, AND TWENTYEIGHT NOW DEAD AND MORE DYING. HOGS RECEIVED DOUBLE TREATMENT VIRUS AND ANTI-TOXIN. VACCINATION DONE BY [REDACTED] VETERINARIAN AT VIRGINIA, ILL., USING SERUM OF UNKNOWN COMPANY, OMAHA, NEBRASKA. [REDACTED] SAID REPORTING THIS OFFICE, BECAUSE HE HAD READ IN NEWSPAPERS THAT FBI CONDUCTING INVESTIGATION OF SIMILAR OCCASIONS IN NEBRASKA. [REDACTED] WAS ADVISED NO JURISDICTION APPARENT FROM FACTS KNOWN TO THIS OFFICE AND THAT UNLESS INSTRUCTED BY BUREAU, NO INVESTIGATION BEING MADE. [REDACTED] WAS REFERRED TO STATE VETERINARIAN, [REDACTED] SPRINGFIELD, WHO STATED TELEPHONICALLY THAT MUCH TROUBLE THIS KIND BEING HAD IN ILLINOIS, AND APPEARS TO BE FROM OF ENTERITUS, WELL KNOWN HOG DISEASE. UACB, NO INVESTIGATION.

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Harbo _____
Mr. Belmont _____
Mr. Mohr _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____

FIRST WORD IN LINE FOURTEEN IS FORM

END

ACK PLS

\$5,04.5\$4\$,0\$,0

SEP 25 1950

10-43 PM OK FBI WA LIR

POSTER

100-93216-364X

RECORDED - 90

INDEXED - 90

SEP 19 1950

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9/22/04 BY 60267 uc/nls/Bj/crs

FEDERAL BUREAU OF INVESTIGATION

FD-73
(1-10-49)

THIS CASE ORIGINATED AT **OMAHA**

FILE NO.

98-730

REPORT MADE AT SPRINGFIELD, ILLINOIS	DATE WHEN MADE 9-26-50	PERIOD FOR WHICH MADE 9-15, 20-50	REPORT MADE BY <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: center;">DWH:MMS</div>
TITLE HOG CHOLERA, Beardstown, Ill. Complainant 9-15-50.			CHARACTER OF CASE SABOTAGE

SYNOPSIS OF FACTS:

[redacted] Beardstown, hired [redacted] Veterinarian, Virginia, Illinois, on September 2, 1950, to vaccinate 128 hogs. [redacted] used hog cholera virus and anti-hog cholera serum produced by Corn State Serum Company of Omaha, Nebraska. Forty-seven of the 128 hogs vaccinated have died as of September 20, 1950. Same virus and serum used by [redacted] on other hogs successfully. [redacted] Division of Livestock, State of Illinois, Dr. A. C. BOLLE, Veterinarian, Jacksonville, Illinois, [redacted] Federal Veterinarians, [redacted] Veterinarian, State of Michigan, [redacted] Veterinarian, State of Iowa, [redacted] Veterinarian, State of Nebraska, all advise similar experiences had during the past several years with various types of virus and serum. All discounted possibility of sabotage.

- RUC -

Details:

The title of previous correspondence in this case was carried as "HOG-CHOLERA - INFORMATION CONCERNING".

Investigation in this case was predicated on information received from [redacted] Beardstown, Illinois, who appeared at the Springfield office on September 15, 1950. [redacted] furnished SA [redacted] the following information:

[redacted] advised that on September 2, 1950, he wired [redacted] Veterinarian, Virginia, Illinois, to vaccinate for cholera 128 hogs. [redacted] advised that the hogs received

APPROVED AND FORWARDED: <div style="text-align: center;"><i>James B. P.</i></div>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT 5 - Bureau 3 - Omaha 2 - Springfield NOV 21 1950		100-93216-364X1 SEP 20 1950	RECORDED INDEXED

PROPERTY OF FBI.—This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

16-51300-1 U. S. GOVERNMENT PRINTING OFFICE

100-93216-364X1

11-7-50

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 9/27/94 BY 1042UC/M/S/B/06/06/98 #977400

double treatment of virus and anti-toxin. [] said that [] was using serum and virus produced by some unknown company of Omaha, Nebraska. [] stated that as of September 15, 1950, 28 hogs had died and more were dying. A subsequent check as of September 20, 1950 revealed that 47 hogs vaccinated by [] had died. b6 b7C

[] said that he was reporting this information to the Springfield office because he had read in the newspapers that the FBI had been conducting investigation into similar occurrences in Nebraska. b6 b7C

AT VIRGINIA, ILLINOIS

[] Veterinarian, advised he was hired by [] Beardstown, Illinois, to vaccinate 128 hogs for the prevention of cholera. [] advised that these hogs were of the spotted Poland breed and that the vaccination took place on the [] farm on September 2, 1950. b6 b7C

[] advised that the hogs were given a simultaneous injection of virus and serum. [] advised that he purchases his virus and serum from the Peoria, Illinois branch office of the Corn State Serum Company of Omaha, Nebraska. b6 b7C

[] said that on the occasion of vaccinating [] hogs, he used Corn State Hog Cholera Virus, Serial #103, U. S. Veterinary # 99A, and Corn State Anti-Hog Cholera Serum SN 3592 and 3490, U. S. Veterinary #99. [] advised he started with Serum #3592, used up the bottle, and finished with Serum #3490. b6 b7C

[] advised that as of September 20, 1950, he had been informed by [] that 47 of the 128 vaccinated hogs had died. He stated the hogs appeared healthy at the time of vaccination. He could furnish no explanation for their death. b6 b7C

[] advised that he has used Corn State Serum Company products for the past three and one-half years. He advised that he has experienced some losses in previous years but never in such quantity as this year. He advised that the hogs vaccinated became ill from the seventh to the 14th day after vaccination. b6 b7C

[] advised that on August 31, 1950, he vaccinated a herd of hogs belonging to [] Virginia, Illinois. He stated that he used Virus #103 and Serum #3592 on these hogs. He stated [] reported only one hog death since the vaccination. [] pointed out however that he did work from two bottles of serum on [] hogs, and only one bottle at the [] farm. b6 b7C

[] advised that on September 5, 1950, he vaccinated 22 spotted Poland hogs for [] Virginia, Illinois. On September 11, 1950, he vaccinated 95 mixed breed hogs for [] Beardstown, Illinois. On September 12, 1950, he vaccinated 35 Hampshire hogs for [] Virginia, and on September 13, 1950, he vaccinated 70 Hampshire hogs for [] Virginia, Illinois. [] advised that he used Virus #103 and #134 and Serum #3490. b6 b7C

[] stated it is to be noted that he used the same serum on these hogs that he did on the [] hogs with the exception of the small amount of Serum #3592 that he used on the [] hogs. b6 b7C

[] advised that as of September 20, 1950, he has received no report from the above mentioned farmers, indicating that their hogs have died as a result of the vaccination. b6 b7C

[] advised that on July 24, 1950, he vaccinated 144 hogs for [] Virginia, Illinois. He stated that he used the Corn State Company's Virus #971 and Serum #3288. He stated that ten days subsequent to the vaccination, [] reported that 50 of the 144 hogs had died. b6 b7C

[] stated that on July 4, 1950, he vaccinated 114 hogs for [] Beardstown, Illinois. He stated that on this occasion, he used Virus #955, and Serum #3264 and #3256. He stated [] has not reported any hog deaths being caused by the vaccination. b6 b7C

[] further advised that a great number of hogs in Illinois during the summer of 1950 have been suffering from enteritis, a well-known hog bowel disease. He stated it has been his experience that whenever hogs suffering from enteritis are vaccinated for cholera, they almost always subsequently die as a result of the vaccination. He stated this may be one theory for the large hog losses in Illinois during this summer. b6 b7C

SI 98-730

[] advised that several months ago 30 veterinarians from Illinois and Indiana met at Aurora, Illinois to discuss the vaccinating of hogs for cholera. [] stated that in Northern Illinois the veterinarians have been using, to a great degree, virus and serum produced by the Pitman-Moore Company of Indianapolis, Indiana. He stated that there has been a large number of hog deaths in Northern Illinois after vaccinations using Pitman-Moore serum and virus. He stated representatives of the Pitman-Moore Company were present at this meeting and also the federal veterinarians who had been studying the problem. He stated that the Federal Veterinarians advised that the Pitman-Moore products had been carefully tested and met government requirements. He stated that no one at the meeting was able to offer a satisfactory explanation as to why the hogs have been dying in such large numbers subsequent to the cholera vaccination. b6 b7C

AT JACKSONVILLE, ILLINOIS

Dr. A. C. BOLLE, Veterinarian for Jacksonville and Morgan County, Illinois, advised that he has been practicing as a veterinarian for the past 30 years. He stated he uses virus and serum produced by the Gregory Laboratories, Incorporated, White Hall, Illinois. Dr. BOLLE stated he has heard numerous times of large quantities of hogs dying in the State of Illinois and in Iowa after being vaccinated for cholera. He stated no one has ever offered a satisfactory explanation for these deaths. Dr. BOLLE stated that he personally has not experienced this situation and that he has not heard of any other veterinarian using Gregory Virus and Serum having trouble.

Dr. BOLLE stated that recently at Mount Sterling, Illinois, [] veterinarian, had vaccinated a large herd of hogs. He stated that approximately the tenth day after vaccination, a large number of these hogs died. He stated he did not know the type of virus or serum used by [] Dr. BOLLE stated that [] Veterinarian for the Bureau of Animal Industry, conducted an investigation at Mount Sterling with negative results. Dr. BOLLE stated that the federal veterinarians are well aware of this situation in Illinois and have been conducting investigations in an effort to determine why so many hogs have died after receiving the cholera vaccination. b6 b7C

SI 98-730

Dr. BOLLE stated that he personally does not believe that there is any planned sabotage on the part of any individual or group and that it appears that some form of hog disease is prevalent in the middle west and appears to be spreading. He stated it is his opinion that whenever a hog is infected with this disease and is given the virus and serum vaccination for cholera, it causes death.

AT SPRINGFIELD, ILLINOIS

[redacted] Division of Live Stock for the State of Illinois, advised that he has received numerous reports during the past several years from farmers in the State of Illinois to the effect that large numbers of their hogs have died after receiving cholera vaccination. He stated that he has drawn the conclusion that in the majority of the cases the hog vaccinated was suffering from enteritis. [redacted] stated that he does not believe that there is any sabotage plot in the animal industry and there is no indication that the virus and serum used by the various companies has been tampered with in any way. b6 b7C

[redacted] Federal Veterinarians, Washington, D. C., was present at [redacted] office during the interview. [redacted] advised that hogs have been receiving virus and serum injections for cholera for the past 30 years. He stated that periodically during these years, reports would be received that a large quantity of hogs have died subsequent to the cholera vaccination. These reports have been received from veterinarians throughout the country using various virus and serum products. b6 b7C

[redacted] stated that the federal government has received numerous reports during the past three years, but 1948 and 1949 were the worst years as far as hog deaths resulting from cholera vaccinations. Dr. SIMS stated that there is no satisfactory explanation at the present time for this situation however, he stated it is his personal belief that there is no sabotage involved in any way. [redacted] stated that he could think of many simpler ways to sabotage the animal industry than to tamper with virus and serum. b6 b7C

[redacted] Veterinarian for the State of Michigan, [redacted] Veterinarian, State of Iowa, [redacted] Veterinarian for the State of Nebraska, were present in [redacted] office at the time of interview. They all concurred with the remarks made by [redacted] All of these Doctors discounted the possibility of sabotage. b6 b7C

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

SI 98-730

ADMINISTRATIVE PAGE

[redacted]
referred to in the attached report, were attending an Agricultural Convention in Springfield during the period September 18th through the 21st, 1950. [redacted] were not interviewed in detail inasmuch as they advised that they had been previously interviewed by agents regarding this matter.

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Reference: Springfield teletype to Bureau dated 9-15-50
Butel to Springfield dated 9-18-50.

~~SECRET~~

A. H. Belmont

August 21, 1950

C. E. Hennrich

9/27/04
CLASSIFIED BY uc/nls/BJA/CB 64267 Derivative
DECLASSIFY ON: 25X(1) 9/27/2024

0
BIOLOGICAL WARFARE
SABOTAGE - ESPIONAGE
#977600

ALL INFORMATION CONTAINED
HERE IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

PURPOSE:

Pursuant to your request there is set forth [redacted]

b1

[redacted] To also secure your approval for the FBI Laboratory
to obtain appropriate data and conduct a study to determine whether protective
masks, clothing and etc., should be obtained for Bureau personnel in conducting
investigations in cases involving Biological Warfare and Chemical Warfare
sabotage. (S)

b1

OBSERVATIONS:

The emphasis in this report appears to be on the preparation for
the United States to use Chemical, Biological and Radiological Warfare as
offensive military weapons. non

RECOMMENDATION:

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

It is recommended that the FBI Laboratory make appropriate contacts
with the Department of Defense to ascertain the type of protective clothing, gas
mask and is not on record. RECORDED - 45
original is received in this Division it will be filed INDEXED - 45
with this copy or may be given
a new serial.

100-93216
276
10/4/50-678

~~SECRET~~

OCT 24 1950

100-93216-365
Ehm

~~SECRET~~

~~(S)~~

masks, etc., that can be successfully used in the event of BW or CW attacks. The cost of this type of equipment should be determined, where it is manufactured, and similar pertinent data.

It is recommended that when the above information is obtained the Bureau Laboratory should make an analysis and study to recommend whether or not some equipment of this type should be obtained for Bureau personnel for the investigation of sabotage cases involving BW and CW.

- 2 -

~~SECRET~~

- 2 -



Federal Bureau of Investigation

Freedom of Information / Privacy Acts

Release

SUBJECT: BACTERIOLOGICAL WARFARE/BEFORE 1980

Office Memorandum • UNITED STATES GOVERNMENT

TO : C. E. Hennrich *CH*

DATE: June 6, 1950

FROM : SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bureau file 100-93216

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b7C

Mr. Tolson	_____
Mr. E. A. Tamm	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Ladd	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Carson	_____
Mr. Egan	_____
Mr. Gurnea	_____
Mr. Harbo	_____
Mr. Hendon	_____
Mr. Pennington	_____
Mr. Quinn Tamm	_____
Tele. Room	_____
Mr. Nease	_____
Miss Holmes	_____
Miss Gandy	_____

The attached pamphlets which are described below were furnished to the Bureau through liaison by G-2, for the Bureau's information.

This memorandum has been prepared in order that these documents which have been read may be placed in file.

The pamphlets attached are as follows:

1. *X* Instructions For Defense Against Biological Attack, dated August 31, 1946.
2. *X* Aids To The Collection of Information For Biological Warfare Intelligence, dated February 1, 1950.

RP
2
ENCLOSURE ATTACHED

Attachment
EHM:eal

EX-11

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/14/04 BY 60327UC/NIS/BTA/RNP

CH 977600

RECORDED - 28

[100-93216-300]

JUN 8 1950

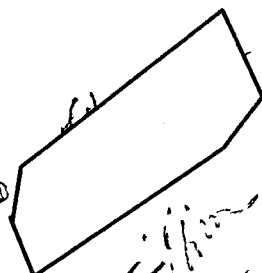
b6

b7C

INDEXED - 28

EX-11

52 JUN 15 1950



5-11

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: 5/29/50

FROM : SAC, San Francisco

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGEALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/14/01 BY 60297UC/NLS/BTA/ENP RSK

ReBullets 3/22/50 and 5/10/50 and mylet 4/17/50.

Bulet of 3/22/50 instructed that the results of liaison with [] should be furnished to the Bureau on a thirty-day basis. This is to advise that during the thirty-day period subsequent to mylet of April 17, 1950, it has not been possible to obtain sufficient of [] time to comply with the Bureau's instructions.

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[] since mylet of 4/17/50 has been []

[] has been attending []

[] In addition to these items, [] has been contacted frequently by this office in view of [] DOUBLE AGENT PROGRAM, BIOLOGICAL WARFARE. The Bureau has been fully advised of these contacts in that field.

In reference to Bulet of 5/10/50 to Butte with which there was enclosed a copy of Albuquerque letter to the Bureau dated 4/24/50, the Bureau may be interested in knowing that []

~~DEFERRED RECORDING~~

Further, [] has advised that []

Accordingly, according to []

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CFB:ER
65-4167

RECORDED - 92

EX-6

JUN 9 1950

33

58 JUN 15 1950

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Director, FBI from SAC, San Francisco

5/29/50

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

[REDACTED]

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[REDACTED] when interviewed was unable to provide [REDACTED]

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[REDACTED]

Without disclosing to [REDACTED] the location at which the dead rats were found near the Sandia Base, New Mexico, [REDACTED] was questioned as to the possible significance of finding plague-infected rats in an isolated area at an altitude of about eight-thousand feet. [REDACTED] remarked that [REDACTED]

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[REDACTED]

ReBulet of 5/10/50 did not indicate whether the Bureau intended to discuss the information contained in the enclosure with appropriate representatives of the National Military Establishment. It is suggested that if such discussions are had by the Bureau, the field offices which received copies of Bulet to Butte dated 5/10/50 would benefit from receiving the results of such discussions. Unless advised to the contrary by the Bureau, no further action with regard to Bulet to Butte dated 5/10/50 will be taken by the San Francisco Office.

It is expected that it will be possible for this office to resume its liaison with [REDACTED] as directed in Bulet of 3/22/50, in order to furnish the Bureau with additional information, within the next thirty days.

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SAC, Albuquerque

June 8, 1950

Director, FBI

0
BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bureau file 100-93216

Reurlet 4-24-50 and Bulet 5-10-50.

afm
You are instructed to advise the Bureau whether any additional developments have occurred in connection with the information contained in your referenced letter.

EHM:eal
lal

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/14/94 BY 60367N/MS/BTA/RNP

Rh

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
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Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

7-2 DEPT OF JUSTICE
RECEIVED - FBI
JUN 8 2 16 PM '50

RECORDED - 143

JUN 8 1950
COMM - FBI

100-93216-303
JUN 12 1950
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Ph

AB *Ehm*
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43
52 JUN 16 1950

SAC, Indianapolis

PERSONAL ATTENTION

June 8, 1950

Director, FBI

REGISTERED MAIL

RETURN RECEIPT REQUESTED

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

Bureau file 100-93216 - 304

RECORDED - 45

Rebulet 5-3-48 captioned [redacted]

[redacted] Source of Information."

For the confidential information of your office liaison has been previously instituted in the captioned case by the Bureau through the Baltimore Field Office and the San Francisco Field Office at the Army's Biological Research Center, Camp Detrick, Maryland, and at the Naval Biological Laboratory Oakland, California, respectively. The purpose of setting up liaison at Camp Detrick, Maryland, and Oakland, California, was to arrange for the Bureau to obtain necessary information in the captioned matter which would enable us to efficiently carry out our investigative responsibilities. It was further believed that the above liaison would keep the Bureau fully informed of the latest information and developments in the biological warfare field to assist us in locating in the United States any individuals or groups of individuals who are possible BW sabotage - espionage agents.

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In connection with the referenced letter it is believed desirable at this time that your office discreetly contact [redacted]

[redacted] for the purpose of [redacted] furnish information [redacted]

[redacted] which would assist the Bureau in carrying out its responsibilities in the captioned matter. It is not believed necessary that a liaison arrangement be instituted by your office with [redacted]. However, it is suggested that you advise [redacted] following your interview [redacted] that your office would appreciate [redacted] furnishing any further information [redacted]

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[redacted] would be of assistance to us. The Bureau should be promptly advised of the results of your contact with [redacted]

U.S. DEPT. OF JUSTICE

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10/15/04 BY 60327/UC/MS/KON/AB

49 DESE 8-1-1950

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JUN 9 1950
COMM - FBI

JUN 9 2 07 PM '50

U.S. DEPT. OF JUSTICE

RECEIVED - DIRECTOR

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

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RECEIVED-TOLSON
JUN 9 9 08 AM '50
F B I
U.S. DEPT. OF JUSTICE

RECEIVED READING ROOM
JUN 9 12 47 PM '50
U.S. DEPT. OF JUSTICE

JUN 15 1950
JUN 15 1950
JUN 15 1950

SAC, San Francisco

Director, FBI

PERSONAL ATTENTION
REGISTERED MAIL
RETURN RECEIPT REQUESTED

June 8, 1950

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

Bureau file 100-93216 - 304

RECORDED 45

Reurlet 4-17-50 Reference is made to the proposal of [redacted] contained in your referenced letter that the Bureau should institute liaison with representatives of the Army's Ed Research Center, Camp Detrick, Maryland. For your confidential information the Baltimore Office has been maintaining liaison at Camp Detrick since October, 1949, for the same purpose as your office is maintaining liaison with [redacted]

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Further reference is made to the suggestion that liaison be initiated with [redacted] [redacted] has been previously contacted by the Bureau and has furnished information concerning the captioned matter. In this connection your attention is directed to Bulet dated May 8, 1948, captioned [redacted] Source of Information" to Indianapolis with a carbon copy to your office.

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For the information of your office further inquiry is being made by the Bureau concerning [redacted]

b7D

EHM:eal

497585

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/15/01 BY 60267 PLS/NLS/RTA/RMP

JUN 9 9 09 AM '50
RECEIVED-TOLSON
F B I
U. S. DEPT. OF JUSTICE

MAILED 6
JUN 9 1950
COMM - FBI

JUN 9 2 07 PM '50
U. S. DEPT. OF JUSTICE
RECEIVED - DIRECTOR
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JUN 8 12 47 PM '50
RECEIVED READING ROOM
U. S. DEPT. OF JUSTICE

Tolson _____
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Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont

DATE: June 7, 1950

FROM : C. E. Hennrich

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/14/04 BY 60270 C/MLD BJA/RWP

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bureau file 100-93216

Tolson _____
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Glavin _____
Nichols _____
Rosen _____
Tracy _____
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Tele. Room _____
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Gandy _____

PURPOSE:

To secure your approval in order that Liaison can determine from G-2 whether the Department of the Army is constructing a Biological Warfare Test Center in the vicinity of Dugway, Utah, and further when complete arrangements can be made for the Bureau to establish a similar type liaison to that now being maintained at Camp Detrick, by the Baltimore Office, through our Salt Lake City Office. To also secure your approval to have Liaison secure from the Department of the Army certain information the details of which are set forth herein which relate to BW and which it is believed should be furnished to our field offices in connection with the captioned matter.

To secure your approval in order that the attached letter may be forwarded to the Indianapolis Office instructing them to contact [redacted] for information concerning BW.

BACKGROUND:

You will recall that at the present time we have instituted liaison arrangements at the Army's BW Research Center, Camp Detrick, Maryland, and at the Navy's Biological Laboratory, Navy Supply Depot, Oakland, California. You will further recall that our purpose in setting up this liaison was to enable the Bureau to obtain necessary information relating to the captioned matter which will enable us to more efficiently carry out our investigative responsibilities. In addition it was desired that the Bureau be kept currently advised of pertinent information and developments in BW which would assist the Bureau and its field offices to locate any individuals and groups of individuals who are prospective BW, sabotage and/or espionage agents.

RECENT DEVELOPMENTS:

The San Francisco Office has advised that [redacted] has informed them that [redacted]

Attachment
EHM: eal

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RECORDED - 45

100-93216-304

b6

b7C

Observation

It is believed desirable and necessary that the Bureau institute liaison with this new installation when it is completed for the same reasons we have initiated liaison at Camp Detrick and at the Naval Biological Laboratory.

The San Francisco Office has also suggested that liaison should be initiated by the Bureau with [redacted] In this connection information furnished by [redacted] to the Bureau and to representatives of the Armed Forces relating to BW was furnished to our field offices by SAC Letter No. 81 dated May 25, 1948, captioned "Biological Warfare - Sabotage."

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By letter dated May 8, 1948, the Indianapolis Office with cc's to Baltimore, Chicago, Boston, New York City and San Francisco was advised that [redacted] had agreed to being contacted by agents of the Indianapolis Office if an occasion arose wherein the FBI needed his advice or information. It was pointed out in the letter that [redacted] did not wish to be identified as an informant of the FBI and that any contact with him should be kept completely in the background.

The Indianapolis Office was further advised that [redacted] had stated he would be agreeable to being contacted [redacted] re information relating to the captioned matter..

Observation

It is believed that it would be desirable to have the Indianapolis Office discreetly contact [redacted] at this time for any helpful information he could furnish to the Bureau on matters relating to BW. In view of [redacted] past cooperative attitude, a letter has been prepared instructing the Indianapolis Office to contact [redacted]

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There is set forth below the following types of information relating to the captioned matter which it is believed should be obtained at this time by Bureau Liaison in chart form or otherwise from the Departments of the Army and Navy which the Bureau can furnish to the field for its assistance in investigating and recognizing matters relating to BW, Espionage - Sabotage:

b2

b7E

ACTION:

It is recommended that Liaison determine the following:

1. Whether the Department of the Army is constructing a BW Test Center at Dugway, Utah; when it will be completed and when arrangements can be made in order that liaison can be instituted by the Bureau with representatives of the Army at this Test Center in connection with the captioned matter.

2. Obtain from G-2 and ONI the information desired by the Bureau relating to the captioned matter set forth above in order that such information can be distributed to our field offices.

It is recommended that the attached letter be forwarded to the Indianapolis Office instructing them to discreetly contact [redacted] for any current information he can furnish to the Bureau relating to the captioned matter.

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It is recommended that the attached letter be forwarded to the San Francisco Office advising them the Bureau already maintains liaison at Camp Detrick and that the Bureau is making inquiry regarding the BW Test Center being constructed at Dugway, Utah.

BulB PH

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b7C

June 11, 1950

Director, FBI

BIOLOGICAL WARFARE (BW)
SABOTAGE - ESPIONAGE

~~CONFIDENTIAL~~

Receipt is acknowledged of your letter dated June 8, 1950, relating to the captioned matter.

I wish to thank you for making available to this Bureau the information contained in your letter of June 8, 1950, and enclosures.

DECLASSIFIED BY 60267 WC/NLS/RTA/RNP
ON 10/15/04

JUN 14 5 03 PM '50
RECEIVED READING ROOM
FBI
U.S. DEPT. OF JUSTICE

RECORDED - 104

EX-3

JUN 19 1950

49

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Tele. Room _____
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Gandy _____

EHM:dmd

385

JUN 21 1950

JUN 15 1950
COMM - FBI

Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. BELMONT

DATE: June 14, 1950

FROM : C. E. Hennrich

SUBJECT: BIOLOGICAL WARFARE
SABOTAGE - ESPIONAGEALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/18/04 BY 60267/MS/BJA/RNP 2 1

Tolson

Ladd

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Rosen

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Harbo

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Tele. Rm.

Nease

PURPOSE

To furnish you with information obtained by the Baltimore Office through their liaison at Camp Detrick, Maryland, relating to the captioned matter. To secure your approval in order that the attached letter can be forwarded to the Baltimore Office, cc - New York Office.

BACKGROUND

You will recall that in connection with our responsibilities under the Delimitation Agreement, we have instituted liaison at the Army's Research Center, Camp Detrick, Maryland, in order that we can be kept advised of pertinent developments in biological warfare of interest to us.

b6

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Recent Developments

By letter dated June 5, 1950, the Baltimore Office furnished the following information to the Bureau. [REDACTED] advised that [REDACTED]

b6

b5

b7C

b7D

b6

b5

b7C

b7D

JUN 26 1950

INDEXED - 26

RECEIVED

100-93216-356
5- Ethel
ENM

b6
b5
b6
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COMMENT

**Bureau participation*

It is believed that the Bureau should not in any way participate
in [redacted] nor
should the Bureau place itself in the position of [redacted]
for protection for [redacted] to the New York Police
Department or anyone else in the event [redacted]
[redacted]

b6
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It is observed that such an experiment if improperly planned and poorly executed might possibly result in a panic during the experiment.

ACTION

It is recommended that the attached letter be forwarded to the Baltimore Office instructing that office to promptly inform [redacted] that the Bureau will not be able to participate in, nor cooperate in any manner with [redacted]

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A copy of the attached letter to Baltimore is being furnished to the New York City Office with a copy of Baltimore let dated June 5, 1950, which refers to [redacted] The New York Office is being advised that this data has been furnished to them for their information and that they should not become involved in this matter in any way.

b7D

b6

b7C

I agree
6-15

Bob

I very definitely agree
S.

SAC, Baltimore

June 14, 1950

Director, FBI

PERSONAL ATTENTION

BIOLOGICAL WARFARE
SABOTAGE - ESPIONAGE

✓ 100-93216-308

Reurlet June 5, 1950.

RECORDED - 105

In connection with the proposed biological warfare experiment to be conducted by [redacted]

[redacted] you are instructed to clearly, emphatically, and discreetly explain to [redacted] that the Bureau will not be able to participate in this experiment. In addition, you should point out to [redacted] that [redacted]

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For your information, the New York Office is being forwarded a copy of your referenced letter and a copy of this letter for their information. The New York Office is instructed herein that no action should be taken in connection with this proposed experiment which would result in the Bureau becoming involved or embarrassed in any manner.

cc - New York (Attachment)

EHM:ow

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/19/01 BY 60267UC/NIS/BSA/RNP

JUN 15 11 54 AM '50
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JUN 15 1950
COMM - FBI

56 JUN 27 1950

✓
Bub
JH
Q
JK
C. H. M.
E. H. M.

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI STRICTLY CONFIDENTIAL DATE: 6/5/50

FROM : SAC, BALTIMORE

SUBJECT: BIOLOGICAL WARFARE (BW)
SABOTAGE - ESPIONAGEDECLASSIFIED BY 60267UC/MS/BJA/RNP
ON 10/19/04

Enclosed herewith are 3 copies of Special Report #131, dated 3/6/50, of the Special Operations Division, Biological Department, Chemical Corps, Camp Detrick, Md., furnished to the BA Office by [redacted]

[redacted]

b6

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EGG:arf
66-891
Encl. (3)
REGISTERED MAIL

ENCLOSURE BEHIND FILE

RECORDED - 105

INDEXED - 105

EX-33

JUN 20 1950

b6

b7C



United States Department of Justice
Federal Bureau of Investigation
Indianapolis, Indiana
June 23, 1950

IN REPLY, PLEASE REFER TO
FILE No. 65-2064

~~CONFIDENTIAL~~

Registered Mail
Return Receipt Requested

Director, F.B.I.

Re: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bufile 100-93216

Dear Sir:

Rebulet dated 6/8/50.

[redacted]
in response to a request from Special Agent [redacted]
appeared at the South Bend Resident Agency on June 19, 1950.

b6

b7C

ad-
vised that [redacted]

b7D

[redacted]

[redacted]

b6

b7C

b7D

HSK:bk
65-2064

RECORDED - 7
INDEXED - 7

EX-33

100-93216-3109
JUN 28 1950

5-2109

DECLASSIFIED BY 10277UC/MS/STP/STP
ON 10/19/04

7/25/50
follow up to
Indianapolis
Bufile
SF
LHM



b6
b7C
b7D

The Bureau will be promptly advised of the results of the contact to be made on July 24, 1950.

Very truly yours,

H. G. Foster
Special Agent in Charge

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, New York

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE
 (Bureau File 100-353654)

DATE: July 5, 1950

G. I. R. - I

In response to a telephonic complaint which was received by the New York Office on June 23, 1950, [redacted]

[redacted] was contacted by an agent in this office. [redacted] stated that [redacted]

[redacted]

[redacted] stated that on June 21, 1950, an unidentified person

[redacted]

The complainant further indicated that the request

cc: 100-80478

SJC:EMG

100-91131

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 10/19/04 BY 60207 PDC/NLS/ATA/RNP

RECORDED - 109

JUL 6 1950

12

100-93216-370
 [initials]

Memo to
 7-27-50
 6/2/50

NY 100-91131

Letter to the Director:

[Redacted]

b6
b7C
b7D

The unidentified person's description as furnished by [Redacted]
[Redacted] is as follows:

Color:
Sex:
Age:
Height:
Weight:
Hair:
Complexion:
Build:
Peculiarities:

[Redacted]

b6
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In view of the unknown subject's United Nations employment, no further investigation is being conducted at this time, however, it is requested that the Bureau advise this office whether photographs of [Redacted] United Nations personnel should be exhibited to [Redacted] in an endeavor to identify the subject.

The fact that a United Nations committee may actually be conducting a study of biological warfare has been considered by this office therefore it is requested that the Bureau further advise whether inquiry through an established source at the United States Mission to the United Nations is advisable in an effort to ascertain whether such a committee exists. In this regard [Redacted] U.S. Mission to the U.N., 2 Park Avenue, New York City, has advised the New York Office that all inquiries at the U.S. Mission should be directed to [Redacted] [Redacted] Personnel Department, 2 Park Avenue, New York City.

b6
b7C

SAC, New York

July 27, 1950

Director, FBI

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
New York File 100-80478

Reurlet 7-5-50. It is believed desirable to endeavor to identify the unknown [redacted] referred to in your referenced letter who is reportedly employed [redacted]

b6
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In this regard, photographs of [redacted] should be shown to [redacted] named in your referenced letter for the purpose of making an identification. It is not believed desirable that you inform [redacted] that the photographs to be shown to him are [redacted]

If you are able to identify this individual through this technique, the Bureau should be advised and the State Department will be requested to determine if the individual is connected with a biological warfare committee of the United Nations. This matter should be given prompt attention.

RECORDED - 36

Bureau File 100-93216 - 310

EHM:hmb

200-111-111

9/20/50
follow up NY
Ehm

9/25/50
my abstract would
be submitted to Bureau
on or about 10/9/50. Reason
for delay, agent to whom case
assigned to work exclusively
on [redacted] case. [redacted] 3 ad.

b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/10/01 BY 10467UC/mw/bsa/jwp

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63 AUG 2 1950

MAILED TO
JUL 28 1950
COMM - FBI

RECEIVED READING ROOM
F B I
JUL 27 1950
JUL 28 1950

Cham
K. [signature]

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI
 FROM : SAC, ALBUQUERQUE
 SUBJECT: BACTERIOLOGICAL WARFARE
 ESPIONAGE - SABOTAGE
 (BUBONIC PLAGUE)
 Bufile: 100-93216

DATE: 6-22-50

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 10/19/04 BY 60267uc/NCS/BJA/RNP
 OGA 11/8/04 60267uc/NCS/BJA/RNP

Rebuletts May 10 and June 8, 1950.

[redacted] has been contacted and she has furnished the following information:

[redacted] could not see that any nation would consider the use of bubonic plague in biological warfare because of its impracticability as hereinafter set forth. [redacted] acquainted with the presence of the plague among wild rodents in New Mexico and in the United States for several years. She stated that it originally was observed in the United States in the San Francisco area around 1900, and since that time it has gradually spread among wild rodents from west to east. It has now reached an area from the West Coast to a line running north and south at approximately the border of New Mexico. She states that it extends from the southern to the northern border of the United States and is undoubtedly in corresponding areas in Canada and Mexico.

By way of explanation, she advised that the plague is a disease that is only transmitted by an injection from an infected source to the blood stream of an individual. As a result, the common carrier of the plague bacteria is the flea. She stated the common concept of the plague is that it is communicable between an infected rodent, animal, or human. She stated that this is not necessarily true.

JPC:AGG
 98-5

RECORDED - 17

JUL 21 1950

34

ENCLOSURE BEHIND FILE
 Enclosures (4)

cc: Denver (Encl.-3)(AMSD)
 Los Angeles (Encl.-3)(AMSD)
 Phoenix (Encl.-3)(AMSD)
 Portland (Encl.-3)(AMSD)
 San Diego (Encl.-3)(AMSD)

cc: Salt Lake City (Encl.-3)
 (AMSD)
 San Francisco (Encl.-3)
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 Seattle (Encl.-3)(AMSD)

AIR MAIL SPECIAL DELIVERY

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Director, FBI
6-22-50

BACTERIOLOGICAL WARFARE
ESP-SAB (BUBONIC PLAGUE)

as the flea is the best carrier. In explaining the method of transmission from an infected flea to an individual, she pointed out that the flea must not only be infected, but must also have a defect in its eating apparatus, whereby it has a block in this apparatus, so that when it is sucking blood from an animal or human, all the blood does not pass to the flea and some eventually goes back to the animal or human from which it originally came. She stated that it is only an insect similar to the flea that has this type of eating apparatus in which the bacteria survives and is transmitted back to the animal from which it is feeding during the feeding process. Hence, she states that an infected rodent or animal is not necessarily the carrier of the bubonic plague, but it is the fleas from the animal which are dangerous. In brief, she stated that the plague started on the West Coast around 1900 and has gradually reached part way across the United States and will probably go further east. She stated it is found most frequently among wild rodents.

[redacted]
[redacted] in the past twentyfive years prior to 1949, there were twentyfive cases of bubonic plague among humans reported in the United States. From August 1949 there were four cases among humans reported in New Mexico. [redacted]

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Briefly, these four cases, one of which was fatal, were reported in New Mexico. Each case indicated that the victim had shortly before the illness, handled wild rodents which he had killed. [redacted] stated that this to her was a very definite cause of the disease. She also advised that there is a definite treatment for plague with streptomycin or oromycin which brings practically immediate results. The one case in New Mexico which was fatal was not diagnosed as the plague until after death.

There is being forwarded herewith to the Bureau two charts prepared by the Public Health Service, one of which shows plague found in animals in the United States from 1902 to 1949.

For the information of offices not receiving copies of these charts, they reflect that the U.S. Public Health Service has surveyed for the plague in all of the Western states, which covers an area west of a line extending from the southern tip of Texas due north to the Canadian border. In this area, they have found positive evidence of the plague among wild rodents in the states lying west of a line directly north of the east boundary of the state of New Mexico.

The second chart shows the evidence of human plague in the United States from 1900 to 1949. Most of this is shown in California, Oregon, Washington, New Mexico, Utah, and Idaho. There are other cases on eastern seaports,

Director, FBI
6-22-50

BACTERIOLOGICAL WARFARE
ESP-SAB (BUBONIC PLAGUE)

particularly in New Orleans and one is shown in Michigan. It has been explained by [redacted] that the spot in Michigan was because of [redacted]

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There is also attached hereto for the information of all offices receiving copies of this letter, two articles furnished by [redacted] which outline the history and general conditions relative to the plague in the United States.

There is also a survey made by [redacted] showing rodent plague on ships arriving at United States ports, human plague on ships arriving at U.S. Ports, animal plague in the United States, and human plague in the United States.

A study of these charts and articles seems to verify her opinion that the plague originally started on the West Coast, infected the wild rodents, and is gradually moving eastward among the rodents. She explained, however, that very little, if any, plague has been found among domestic rodents.

[redacted]
[redacted] who has furnished considerable confidential information [redacted] in the past, has furnished practically identical information concerning his thoughts on the spread of the plague among wild rodents in the western portion of the United States. During the conversation with [redacted]

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[redacted] stated that although bubonic plague is serious as a disease, education, both of individuals, particularly children, and doctors in the treatment, would overcome any possibility of its becoming alarming. In regard to [redacted]

[redacted] has been requested to advise this office concerning any pertinent developments of the plague in New Mexico or in the United States that may come to her attention. In the event such developments are received, the Bureau will be immediately advised.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 12/14/03 BY 60267UC/NCS/BJA/CR
977660

RE: BACTERIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
(BUBONIC PLAGUE)
Bufile: 100-93216

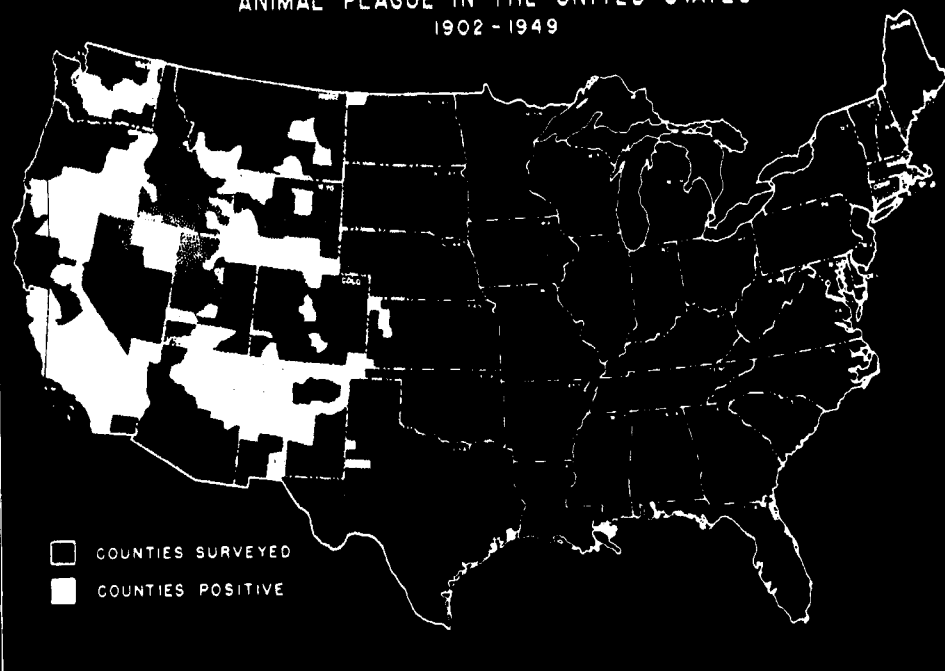
ENCLOSURES TO BUREAU:

- 1 copy of NEW MEXICO STATE PUBLIC HEALTH LABORATORY survey
- 1 copy "PLAGUE (- EPIDEMIOLOGY) "
- 1 copy "PLAGUE"
- 1 copy clipping entitled "LEA RABBITS SUSPECTED BUBONIC PLAGUE CARRIERS" from The Albuquerque Journal dated 6-21-50
- 2 copies each of photographic map of "Human Plague in the United States 1900 - 1949" and "Animal Plague in the United States 1902 - 1949"

100-93216-311

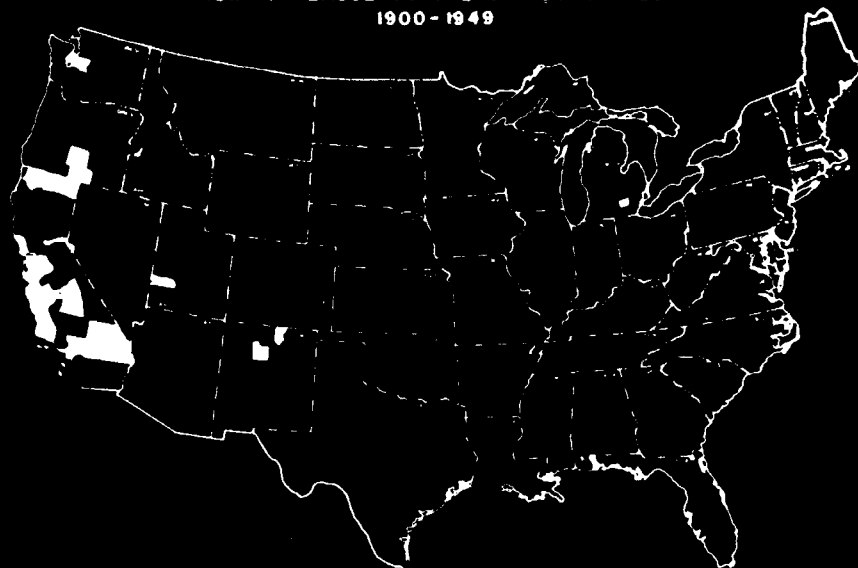
ENCLOSURE

ANIMAL PLAGUE IN THE UNITED STATES
1902-1949



ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 12/14/04 BY 60267 UC/MS/BJN/CB # 977680

HUMAN PLAGUE IN THE UNITED STATES
1900-1949



FEDERAL SECURITY AGENCY PUBLIC HEALTH SERVICE

ATLANTA, GA. SEPTEMBER 1949

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DATE 12/14/04 BY 60267UC/MS/SA/CB #977600

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DATE 12/14/01 BY 10267 UC/NLS/BJA/CB

#977600

PLAGUE

Possibly some of you saw headlines in newspapers published in the States during August, such as, "Black Death Stirs Albuquerque," "Black Plague Hits Two in New Mexico," and "Dark Age Plague Found in Two." It is unfortunate that we must still seriously discuss plague, for we already know so much about its cause and mode of spread; but as long as such headlines do occur, it is necessary that we who are interested in Public Health and Preventive Medicine do seriously consider plague and acquaint ourselves with the plague of today, its prevalence, and its potentialities.

The romantic glamour which surrounds the subject of plague has been evidenced in poetry, fiction, and art. Historians and scientists have compiled innumerable reports and weighty volumes. The literature of each age abounds with facts, figures, and tables. Biblical references carry the history of plague back to 1320 B.C. The historian with a philosophic turn of mind could point out how plague was the cause of the fall of Athens, played a major part in the developments that led up to the Reformation, and could present evidence of the instability of social standards following a great universal calamity.

Particular emphasis will be placed upon plague as it occurs on this continent--more particularly as it occurs in the United States. To understand and follow the spread of a communicable disease, it is necessary to be able to demonstrate the seed, the sower, and the soil. We have such information relative to bubonic plague, which is characterized by inflammation and enlargement

of lymph glands--axillary, cervical, and inguinal--and pneumonic plague, which is characterized by respiratory symptoms, capillary hemorrhages, and frequently by sudden death. In 1894 Kitasato and Yersin working independently isolated and described *Pasteurella pestis*, the organism producing plague. In the minds of investigators, bubonic plague had long been associated with domestic rats, and in 1906 and 1907 the Indian Plague Commission found the rat flea to be the vector transmitting the infection from the rat to man.

If the domestic rat were the only reservoir of infection, then improved standards of living and environmental conditions aimed at breaking the connection between man and rat would render the spread of plague improbable or even impossible. Careful study of the history of plague would seem to indicate that the disease centered around the Central Asiatic Plateau. Pandemics stemming from this area would subside for as long as two centuries and then occur in another area, again stemming from central Asia. Each of these pandemics was associated with an epizootic among domestic rats. The first reference made by modern medical literature to plague in wild rodents was in 1895 when Bjeliavski described this infection in the tarbagan, the marmot of Asia. However it is known that the Mongols possessed knowledge of plague, which they passed from generation to generation together with legends dealing with the tarbagan and its dangers. These considerations give strength to the theory that Central Asia is the focus of plague and that the disease is perpetuated among the wild rodents, more particularly the tarbagan. Jorge (1928) made a distinction between pandemic plague introduced into human settlements by the

domestic rodents and selvatic plague acquired by man only when he invaded areas populated by wild rodents infected with plague. The term "selvatic" had been changed to "sylvatic" by the medical profession, the term implying wild rather than woods or forest.

The first case of plague diagnosed in the United States was that of a Chinese in San Francisco, California, March 6, 1900. Previous to this, plague had been found on ships at quarantine stations in the United States: Port Townsend, San Francisco (1899), and New York. (See attached table) There are two theories for the source of this first case of plague in San Francisco: (a) infected rats from ships arriving from the Hong Kong area where a pandemic had been in existence since 1894, or (b) infected wild rodents that had entered this continent by way of the Aleutians with the original settlers. Whether the infection was carried by domestic rats riding on ships or by wild rodents traveling with the aborigines across the Aleutians, the fact remains that between 1900 and 1904 San Francisco had 120 cases of plague with 114 deaths. These were in Chinatown, and an epizootic among domestic rats was in progress at the same time. A drastic rat eradication program was developed, and no more cases were reported until 1907. The great earthquake and fire of 1906 had readied rat harborage and breeding places. During 1907, 178 cases with 87 deaths were reported. These cases were scattered over San Francisco and surrounding areas. The state of Washington had three cases with three deaths during the same year.

In 1908 plague was demonstrated in ground squirrels in Contra Costa County, which is near San Francisco. This was the first proof that the infection had spread to wild rodents in California and was the beginning of the study of plague infection of wild rodents by the U.S. Public Health Service. The study started in California and has continued through all of the western states. (See maps) Tables are given showing the states in which wild rodent infection was demonstrated. The wild rodents and the ectoparasites incriminated are also given. All tables and maps were furnished by the Western Communicable Disease Center Laboratory of the U.S. Public Health Service through the kindness of [redacted] of the U.S. Public Health Service. In the beginning, wild rodent infection was demonstrated by inoculating portions of the organs of possibly infected rodents into guinea pigs. In 1936 [redacted] adopted the method of parasite inoculation of guinea pigs. This method permitted more rapid examination of rodents with less possibility of secondary infection of the test animals.

Special mention should be made of two outbreaks of pneumonic plague in California. The first was in Oakland, 1919, where there were 13 cases and 13 deaths. The original case was in a man who had been hunting squirrels. The remainder were contact cases. The second was in Los Angeles in 1924 where there were 33 cases of pneumonic plague with 31 deaths. Again a wild rodent infection was the most probable source of the first case. It would seem that wild rodents are prone to have lung infections, hence might transmit the infection to man by secretions from the lungs, producing the highly infectious pneumonic type infection. The bubonic type infection is usually produced through the skin by ectoparasites.

Since 1900 there have been 515 cases of plague in the United States with 338 deaths. In the last 25 years, there have been 25 cases with 13 deaths--not a very drastic picture when one compares that record with that of many other communicable diseases. Since there was on the average only one case per year during the last 25 years, it would seem that the problem is well under control until one studies the reports of the U.S. Public Health Service and learns of the rapidly expanding areas in which plague-infected wild rodents and ectoparasites have been found. (See table and map) Within 10 years after plague first appeared in San Francisco, plague had been demonstrated in wild rodents in nine surrounding counties. By 1935 plague-infected wild rodents were found in Montana and Oregon. They were not found in Arizona until 1938, although search had been made for them since 1935. Infected wild rodents were first demonstrated in New Mexico in 1938. Since 1908 wild rodents have been found in 15 western states. The evidence and records would indicate that plague spread from domestic rats in San Francisco first to the ground squirrels and then to other wild rodents in the western states. This spread of plague in wild rodents has gradually extended from the Pacific coast eastward and has now been demonstrated in those states cut by the 100th meridian. (See map) California spent several million dollars in an attempt to eradicate the ground squirrel around San Francisco but failed. Any attempt to eradicate wild rodents would fail; hence we must accept the fact that we have in the wild rodents in the United States a permanent reservoir of plague infection. As long as the reservoir of infection is in the wild rodent, we could expect only a few

cases and those widely scattered unless a pneumonic infection should occur when rapid spread might be expected. The following quotation is taken from a lecture given by [] of the Hooper foundation: "It is not unlikely that the reign of the rat plague is over and that its place has been assumed by wild rodents. However, the danger of a return to the rat is everlasting as long as the foci of sylvatic plague persist."

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The New Mexico Public Health Laboratory has been on the alert for cases of plague since 1938 when the U.S. Public Health Service first reported plague in the wild rodents of one of our countries. There was no suggestion of human infection until August 1, 1949, when the Laboratory received a request for aid in the diagnosis of two cases. A slide made from material aspirated from an axillary bubo of a ten-year-old boy of Taos county was received first. Numerous bipolar gram-negative bacilli, slightly pleomorphic, were observed. Careful observation gave some evidence of capsule formation. A preliminary report was given stating that the organisms observed resembled *Pasteurella pestis*, and a request was made for aspirated material for culturing. A few days later, a blood agar plate seeded with aspirated material was received.

Late on August 1, 1949, the pathologist at the Veterans Hospital in Albuquerque called stating that a man from Placitas, Sandoval County, had been admitted to the hospital and his clinical symptoms resembled plague. The pathologist had inoculated a guinea pig from material aspirated from an inguinal bubo, and the next morning we received a blood agar plate seeded

with the aspirated material. A specimen of whole blood was also received. The blood agar plate from the Taos case and the one from the Veterans Hospital patient after incubation showed slightly irregular, grayish colonies that were sticky or slimy when picked with a platinum needle. Good growth of these colonies was obtained upon all the usual laboratory media with the exception of media containing bile salts. Acid but no gas was produced in broth containing dextrose, mannite, and xylose. Neither acid nor gas was produced in broth containing saccharose, lactose, or dulcete. The organism was nonmotile.

August 5, a guinea pig was inoculated subcutaneously with broth culture from the Taos case. After two days the pig had lost an appreciable amount of weight, and a hard, palpable node was demonstrated at the site of inoculation. The guinea pig died August 10. At the site of inoculation, there was a hard palpable node 6 cm. in diameter. This node was necrotic and surrounded by a large hemorrhagic area. The inguinal lymph gland was approximately $1\frac{1}{2}$ cm. long, very hard, and surrounding vessels were engorged. The liver showed little evidence of pathology other than enlargement. The lungs showed marked consolidation. Microscopic examination of slides made from node at the site of inoculation showed Gram-negative bacilli with polar bodies.

A second guinea pig was inoculated August 4 by using organisms isolated from the Veterans Hospital case. August 12 the animal, near death, was sacrificed and posted. The gross pathology resembled the first guinea pig inoculated from the Taos case with the exception that the abdominal wall was more engorged, the spleen was covered with many cream-colored, necrotic

areas while the liver showed little macroscopic pathology other than a slight enlargement and some granulation. Gram-negative bacilli showing bipolar bodies were observed on slides made from the necrotic areas of the spleen.

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A while blood specimen was received from the Veterans Hospital patient, [REDACTED]. Agglutination tests were made on the patient's serum with the following antigens: typhoid, Brucella, tularemia, Proteus OX19, OXK, and OX2. No reactions were obtained. Agglutination tests were made with antigen prepared from organisms isolated from the patient's bubo. Complete agglutination was obtained in a dilution of 1:640. Agglutination tests were also made with antigen prepared from organisms isolated from Solomon Salazar, the Taos case. Agglutination was obtained in a dilution of 1:160. The clot of the blood specimen was planted in tryptose broth and a bile medium. No growth was obtained.

The Laboratory gave the following report on each case: Pasteurella pestis was demonstrated from plates seeded with aspirated material from bubo.

The two cases mentioned above are the only cases of human plague diagnosed in New Mexico. The cases were from areas 200 miles apart with no connection. The little boy of Taos probably received his infection from a bite of a flea escaped from the body of a prairie dog which he killed by throwing a stone. The fact that he could be close enough to

kill the animal with a stone indicated that it was sick. The man from Sandoval probably received his infection from fleas from ground squirrels that he had killed while working on his farm. The man showed skin lesions on the thigh that were probably due to the bite of the flea. The child was critically ill when first seen by his physician. He received sulfadiazine and streptomycin and made a rapid, uneventful recovery. The man was moderately ill when admitted as a patient at the Veterans Hospital. His medication included sulfadiazine and penicillin, and his recovery was uneventful. (Statements relative to medication were given by telephone by the physicians in charge of the cases.)

These two New Mexico cases of human plague are good examples of what might be expected considering the reservoir of plague infection in the wild rodents of the western states. Very possibly there are undiagnosed human cases in New Mexico and other states with widely scattered population. In some rural areas of New Mexico people are born, live, and die without seeing a physician. This condition is decreasing; but as long as we have people widely scattered and living miles from a physician, many cases of illness are unattended by a physician.

As plague in wild rodents spreads eastward--and it is spreading rather slowly but steadily--there will be more and more possibility of domestic rats becoming infected from wild rodents. If an epizootic of plague in domestic rats was established, many human cases might occur although modern methods of sanitation and of medical care would prevent a repetition of the pandemics of history.

What can be done to prevent the spread of plague? Infected wild rodents cannot be eradicated. Active measures should be taken to decrease the domestic rat population. This should include rat proofing of buildings and the elimination of sources of a food supply for the rats. Scientific garbage and refuse disposal is indicated as well as better storage of grain and other agricultural products. Since the disease is transmitted to man from the infected rodent by the ectoparasites of the rodent, a break in the chain may be made by killing the parasites on the rat. This may be accomplished in part by dusting rat runways and rat harbors with an insecticide such as DDT.

We probably will continue to have isolated cases of plague among those who frequent areas populated by wild rodents. Adults and children should be educated relative to care necessary to avoid contact with the wild rodent and his parasites and particularly to be on the alert for sick animals, for it is the parasite from a sick animal or the sick animal's nest that is prone to be an infective parasite. The strictly parasitic life of the bacillus in its insect and mammalian hosts is the outstanding factor in the spread of plague. Not all infected parasites are infective.

Since this report was written, a $7\frac{1}{2}$ -year-old boy in Lincoln County died, possible of plague. The boy was taken to a physician at Fort Stanton, November 4. Apparently he was not in a very serious condition and was sent home. He was returned to the Fort Stanton Hospital November 5 in the morning; his temperature was somewhat higher; by noon

he was markedly worse, and by 2:30 he was dead. A post mortem examination was made, and the doctor in charge diagnosed the case as being bubonic plague with pneumonic and septicemic complications. Portions of the organs were sent to [] at the Western Communicable Disease Laboratory in San Francisco; and he confirmed the child was probably infected by ectoparasites from tree squirrels. A clear history could not be obtained, but dead tree squirrels were found in the barn and near the dwelling of this child.

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State Public Health Laboratory
[] Director

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BILIOGRAPHY

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Reports of the Sylvatic Plague Committee, [redacted] Chairman. Western Branch, Am. Pub. Health Assoc., 1936, '37, '38.

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Personal Correspondence and Conference with [redacted] Senior Surgeon, U.S.P.H.S., Western Communicable Disease Center Laboratory of the U.S.P.H.S., San Francisco.

All Tables, Maps, and Slides were furnished by the U.S.P.H.S.

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DATE 12/14/04 BY 60267UC/NCS/SJA/CS

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THE ALBUQUERQUE JOURNAL

JUNE 21, 1950

Lea Rabbits Suspected Bubonic Plague Carriers

From The Journal's
Santa Fe Bureau

SANTA FE, June 21—Evidence obtained in Lea County indicates that cottontail rabbits may carry bubonic plague infested fleas, it was learned here today.

The information is carried in a Public Health Reports article by Dr. Vernon B. Link, senior surgeon of the Communicable Disease Center, Atlanta, Ga. Dr. Link left Santa Fe yesterday after a two day conference with public health workers who are conducting a survey on the plague problem in New Mexico.

First indication that the rabbits might be carriers of the disease-carrying fleas came last January after a hunter shot and cleaned six of the cottontails two miles south of his home in Maljamar.

Three days later, he became ill and a clinical diagnosis at the Veteran's Hospital in Albuquerque showed him to be suffering from bubonic plague. Although seriously ill, he completely recovered after treatment with streptomycin and sulfadiazine.

State Health Department inspectors found an infestation of domestic rats at Maljamar and suspected they might be responsible for carrying the disease. Examinations by the Communicable Disease Center gave the domestic rats a clean bill of health, but tissue and fleas from two cottontail rabbit specimens were found to

be plague infested.

These findings provide support for the theory that the patient had actually acquired plague from the rabbits, and reverses previous theories of health officials, who had believed the creatures were relatively harmless.

In his visit here, Dr. Link talked with Edward Kudla, Dean Eckes, and H. C. Duke, who are working on a continuation of the plague survey in the state. From here, he went to the Public Health Service's district office in Dallas.

Dr. James R. Scott, state health officer, told The Journal that no more cases of bubonic plague have been reported in the state since the one last January in Maljamar.

Dr. Scott emphasized that the discovery of infestation in cottontail rabbits should not be cause for undue alarm, but warned of the danger in handling and cleaning the animals.

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DATE 12/14/04 BY 60267uc/rus/BJH/CB
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PLAGUE

III

EPIDEMIOLOGY

[REDACTED] *

Santa Fe, New Mexico

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and

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[REDACTED] **

San Francisco, California

During the past 50 years, epidemics of human plague, totaling over 400 cases, have taken place in California, Washington, Louisiana, Texas and Florida. With the exception of the 1919 Oakland, California, pneumonic outbreak, which begun when a squirrel hunter fell ill, all of these epidemics have happened during epizootics in domestic rodents, particularly among rats.

Somewhat less than another 100 cases have appeared as sporadic, widely separated instances in which some association could be shown with wild animals, especially with rodents. During the past 25 years approximately 1 case per year of this kind has been reported. These have been observed in California, Oregon, Nevada, Idaho, and Utah. Since the 4 New Mexico cases are undoubtedly of wild rodent origin, it is with the epidemiological aspect of that type of infection which this paper is particularly concerned

*Director, County Health Administration, New Mexico Department of Public Health

** Senior Surgeon, Western Communicable Disease Center Laboratory Section, Public Health Service, Federal Security Agency.

Plague in wild rodents was suspected in 1903, during the first San Francisco epidemic, when 2 human cases were reported in rural Contra Costa County across the bay. An attempt was made to determine whether squirrels were involved, but no infected animals were found. In 1908, following the second San Francisco epidemic, human cases occurred in Contra Costa and Los Angeles Counties and subsequently plague infected squirrels were found in both counties. The search for infected squirrels was extended then to other areas and during the next two years, the infection was found in squirrels in 11 different counties in California.

Human plague attributable to contact with infected wild rodents was limited to California until 1934 when a human case was reported in Oregon. Infected rodents were found in Oregon in 1935 and successively in the following States: Montana, 1935; Idaho, 1936; Nevada, 1936; Wyoming, 1936; Washington, 1937; Arizona, 1938; New Mexico, 1938; Colorado, 1941; North Dakota, 1941; Oklahoma, 1944; Kansas, 1945, and Texas, 1946. Surveys have been conducted in over 600 counties of the 17 westernmost States and plague has been found nearly 4,000 times in the wild rodents of 131 counties of 15 of these States, South Dakota and Nebraska being the exceptions.

As noted above, the first positive findings in New Mexico were in 1938. Following is a list of the counties in that State which are known to contain plague, with the years in which the organism was first recovered:

<u>County</u>	<u>First Infection</u>
Catron	1938
Dona Ana	1939
Valencia	1939
Lincoln	1943
Quay	1943
Sandoval	1943
Torrance	1943
Union	1943
Guadalupe	1948
Rio Arriba	1948
Socorro	1948
Bernalillo	1949
Colfax	1949
McKinley	1949
San Juan	1949
Taos	1949
Lea	1950
Eddy	1950

No infection has yet been found in Grant, Hidalgo, Sierra, Luna, Otero, Chaves, De Baca, Curry, Roosevelt, Mora, Harding, San Miguel, or Santa Fe Counties, although all of these have been surveyed on 1 or more occasions.

Over half of the counties in New Mexico are known to have contained plague and with plague being found in 11 counties in 1949, it is

little wonder that 4 human cases have been observed recently. The first patient was a boy who is a resident of Cerro in Taos County, who became ill on July 23, 1949. Some 4 or 5 days before falling ill, the patient and his brother killed a prairie dog about 150 yards from his home by throwing a rock and hitting it in the head. Presumably the prairie dog was sick because ordinarily one cannot approach as closely as this to these animals. Curiously enough, the boy who later became sick with plague did not handle the animal but his younger brother picked up the prairie dog and carried it home. About a quarter of a mile from the home, a prairie dog colony was later noted which appeared to have been thoroughly depopulated. Not a single live dog was seen. Plague infection was discovered for the first time in Taos County in 1949 in prairie dogs about 20 miles west of Cerro.

The second case occurred almost simultaneously on July 28, 1949, when a man who lived at Placitas in Sandoval County, became ill. The patient claims not to have handled any wild animals prior to falling ill, but he did kill 2 pocket-gophers while irrigating his farm 2 or 3 days before the onset of his illness. Plague was first discovered in Sandoval County in 1943, in grasshopper mice about 9 miles west of Placitas. Plague was again found in this county in 1949 in prairie dogs about 50 miles northwest of Placitas.

The third case (fatal on November 5, 1949) was a boy who lived in San Patricio in Lincoln County. No history of contact with wild animals

could be obtained from the patient or his family. However, a neighbor later reported finding several dead ground squirrels on his farm at about the same time that the boy became ill. The death of these ground squirrels may have been caused by plague. Plague was found in Lincoln County in 1943 in prairie dogs and was also found in 1948 and 1949 about 37 miles west of San Patricio.

The fourth case was a man who lives at Maljamar in Lea County. He went hunting on January 6 when he shot and cleaned 5 cottontail rabbits. Plague had never before been found in the wild animals of Lea County but a survey crew working in February 1950 uncovered evidence of an active epizootic in rabbits, pack rats, and grasshopper mice.

No domestic rodents were observed in the homes or environs where the first 3 cases resided. However, the town (Maljamar) where the fourth patient lives is rat-infested. A survey of the rats indicates that they are not involved in the epizootic which is present in the wild animals of the county. None of the rats obtained have been infested with ectoparasites of any kind and presumably can be excluded as a possible source of infection for the human case. It must be concluded, therefore, that all 4 of these cases resulted from contact with wild rodents. The histories given indicate the probably sources to be prairie dogs, pocket-gophers, squirrels, and rabbits.

The diagnosis of human plague should be indicated by the clinical picture, supported by the epidemiological situation, and confirmed by

laboratory determinations. Bubonic plague must be differentiated from adenitis due to tularemia, streptococcal and staphylococcal infections, lymphogranuloma venereum, syphilis, and filariasis. Septicemic plague must be differentiated from tularemia, typhus, typhoid, malaria, and from the more common causes of septicemia. Pneumonic plague must be differentiated from other types of pneumonic involvement.

The diagnosis of bubonic plague can be confirmed by aspirating the bubo to make smears, cultures, and animal inoculations with the fluid obtained. In septicemic cases, blood cultures are easily obtained, while in the pneumonic type, the sputum is loaded with plague bacilli.

Treatment with streptomycin and sulfadiazine is the method of choice. Streptomycin should be given in doses of 0.25 to 1.0 Gm. every 4 hours for a period of four to 8 days depending upon the severity of the symptoms. Sulfadiazine should be given simultaneously with an initial dose of 4.0 Gm. followed by 1.5 to 2.0 Gm. every 4 hours until the temperature is normal. Then smaller doses of 0.5 Gm. every 4 hours should be given for another 10 days or 2 weeks. In very severe cases it may be desirable to give sulfadiazine intravenously. Prophylactic immunization with plague vaccines is not a practicable solution in this country.

Conclusion:

Sporadic cases of bubonic plague caused by association with infected wild rodents will continue to be observed. It behooves western

physicians to regard all cases of inguinal and axillary lymphadenopathy with a high index of suspicion.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 12/14/04 BY 60267UC/NCS/BJA/00
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NEW MEXICO STATE PUBLIC HEALTH LABORATORY

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Director

RODENT PLAGUE ON SHIPS ARRIVING AT U. S. PORTS

<u>DATE</u>	<u>SHIP</u>	<u>FROM</u>	<u>POSITIVE RATS</u>
4-7-16	Trevelyan	India	1-New Orleans
9-22-16	Eggsford	?	1- " "
12-24-19	Managua	Nicaragua	1- " "
2-12-20	Historian	India	1- " "
10-27-24	Atlanticos	Algeria	6- " "
11-12-24	Craftsman	India	3- " "
11-5-26	Manila Maru	South America	6- " "
6-8-10	Nippon Maru	Japan	1-San Francisco

HUMAN PLAGUE ON SHIPS ARRIVING AT U. S. PORTS

<u>DATE</u>	<u>PORT</u>	<u>SHIP</u>	<u>FROM</u>	<u>CASES</u>	<u>DEATHS</u>
6-27-99	San Francisco	Nippon Maru	China	2	2
11-17-99	New York	J.W. Taylor	Brazil	2	0
1-31-00	Port Townsend	Nanyo Maru	Japan	17	3
4-6-06	Reedy Island	Burrsfield	India Algeria	2	1
10-28-24	New Orleans	Atlanticos	Algeria	1	0
10-24-26	New Orleans	Manila Maru	Brazil Argentina	2	1

100-93216-311

ANIMAL PLAGUE IN THE UNITED STATES

1902 - 1949

<u>State</u>	<u>Counties Infected</u>	<u>First Year</u>
Arizona	3	1938
California	35	1902
Colorado	8	1941
Florida	1	1920
Idaho	7	1936
Kansas	5	1945
Louisiana	3	1912
Montana	7	1935
Nevada	5	1936
New Mexico	16	1938
North Dakota	1	1941
Oklahoma	1	1944
Oregon	10	1935
Texas	6	1920
Utah	8	1936
Washington	10	1907
Wyoming	10	1936
TOTAL	136	

HUMAN PLAGUE IN THE UNITED STATES

<u>State</u>	<u>Cases</u>	<u>Deaths</u>
California	412	285
Florida	10	7
Idaho	1	1
Louisiana	51	18
Michigan	1	0
Nevada	1	0
New Mexico	2	0
Oregon	1	1
Texas	30	18
Utah	1	0
Washington	8	8
TOTAL	518	338

ANIMAL HOSTS OF PLAGUE

Squirrel	*Kangaroo rat
*Prairie dog	Jumping mouse
*Wood Rat	*Ground squirrel
*Marmot	Badger
*Grasshopper Mouse	Jack rabbit
*White footed mouse	Cotton tail rabbit
*Harvest mouse	Owl
*Cotton rat	Domestic rat
Meadow Mouse	Domestic mouse
Pigmy vole	Chipmunk
	*Pack rat

* Animals starred are those found positive in New Mexico



IN REPLY, PLEASE REFER TO
FILE NO. 65-2064

States Department of
Federal Bureau of Investigation

Post Office Box 1615
Indianapolis 6, Indiana
July 27, 1950

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Egan _____
Mr. Gurnea _____
Mr. Harbo _____
Mr. Mohr _____
Mr. Pennington _____
Mr. Quinn Tamm _____
Mr. Nease _____
Miss Gandy _____

~~CONFIDENTIAL~~

Director, FBI

Re: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bufile 100-93216

Dear Sir:

Re Indianapolis letter dated 6/23/50 which advised that [redacted] was to be re-interviewed on July 24, 1950 as regards to additional information concerning captioned subject.

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This is to advise that on July 24 and July 25, 1950, attempts were made to contact [redacted] as per his instructions, but that on the latter day, [redacted] did not appear for the scheduled appointment.

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Arrangements were made with [redacted] for an appointment on July 31, 1950; and providing [redacted] is contacted on this date, the Bureau will be promptly advised of the results of the interview.

Very truly yours,

H. G. Foster
H. G. Foster,
Special Agent in Charge

HSK:ew
65-2064

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AIR MAIL SPECIAL DELIVERY

100-93216-312

JUL 28 1950

EX-112

55 JUL 31 1950

DECLASSIFIED BY 60367UC/MS/STP/KSP
ON 10/19/04

~~CONFIDENTIAL~~

Date: July 20, 1950

To: Assistant Chief of Staff, G-2
Department of the Army
The Pentagon
Washington, D. C.

Attention: Chief, Security and Training Group

From: John Edgar Hoover, Director, Federal Bureau of Investigation

Subject: BIOLOGICAL WARFARE
SABOTAGE - ESPIONAGE

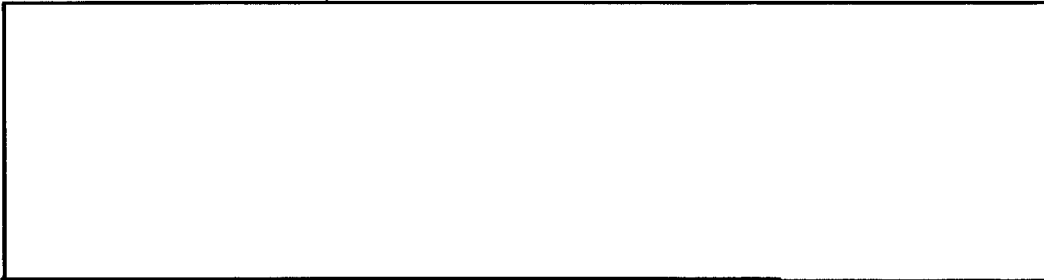
Reference is made to my memorandum dated May 11, 1950, captioned as above, which furnished information received by this Bureau from [redacted] concerning possible acts of biological warfare committed by the Japanese during World War II.

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The following information concerning this matter has been determined and is being forwarded for your information:



[redacted] could not see that any nation would consider the use of bubonic plague in biological warfare because of its impracticability.

[redacted] acquainted with the presence of the plague among wild rodents in the United States for several years. It was originally observed in the San Francisco area about the year 1900, and has gradually spread among wild rodents, now reaching an area from the East Coast to a line running north and south at approximately the border of New Mexico. This line, according to Miss Greenfield, extends from the southern to the northern border of

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U. S. DEPT. OF JUSTICE

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JUL 28 1950

100-93316-313

the United States and the plague is undoubtedly in corresponding areas in Canada and Mexico.

[redacted] explained that the plague is a disease that is only transmitted by an injection from an infected source to the blood stream of an individual. For this reason, the common carrier of the plague bacteria is the flea and it is the fleas from an infected animal which are dangerous. Miss Greenfield expressed the feeling that the plague which originated on the West Coast about the year 1900, and has gradually spread part way across the United States, will probably move farther east.

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[redacted]
[redacted] the fact that in the past 25 years there were reported 25 cases of bubonic plague among humans in the United States. Since August 1949, there have been four cases among humans reported in New Mexico. [redacted]

[redacted] that in each of the four cases, the victim had handled wild rodents which he had killed. This was to her a very definite cause of the disease. She also advised that the drugs streptomycin or aureomycin bring practically immediate results when used in treating victims of the plague. In the one fatal case in New Mexico, a diagnosis of plague was not made until after death.

[redacted] has furnished this Bureau the following pertinent material concerning the plague. Copies are attached for your information.

1. An article entitled "Plague" prepared by [redacted]
2. An article entitled "Plague, III, Epidemiology" by [redacted]
[redacted]
3. A survey made by [redacted] entitled "Rodent Plague on Ships Arriving at United States Ports."

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Glavin _____
Nichols _____
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Tracy _____
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Gandy _____

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[redacted] stated that although
bubonic plague is a serious disease, education both of individuals
and doctors in the treatment would overcome any possibility of its
becoming alarming. [redacted]

In the event any additional pertinent information is
received concerning this matter, you will be advised.

Enclosures

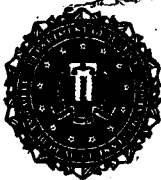
cc: Director of Naval Intelligence (Enclosures) CONFIDENTIAL
Department of the Navy
The Pentagon
Washington, D. C.

Director of Special Investigations (I. G.) (Enclosures) CONFIDENTIAL
Department of the Air Force
The Pentagon
Washington, D. C.

Director (Enclosures) CONFIDENTIAL
Central Intelligence Agency BY SPECIAL MESSENGER
2210 E Street, N. W.
Washington, D. C.
Attention: Colonel Robert A. Schow
Assistant Director

Atomic Energy Commission (Enclosures) CONFIDENTIAL
Building T-3 BY SPECIAL MESSENGER
16th and Constitution Avenue, N. W.
Washington, D. C.
Attention: Mr. Francis R. Hammack
Acting Director
Division of Security

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____



IN REPLY, PLEASE REFER TO
FILE No. 65-2064

States Department
General Bureau of Investigation
Indianapolis, Indiana
August 4, 1950

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Mohr	_____
Mr. Winterrowd	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

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~~CONFIDENTIAL~~

Director, FBI

Re: **BIOLOGICAL WARFARE**
ESPIONAGE - SABOTAGE
Bufile 100-93216

Dear Sir:

Reference is made to Indianapolis letters dated 6/23/50,
and 7/27/50.

As per his request, [redacted] was contacted
[redacted] on July 31, 1950. [redacted]
[redacted] advised that he had little additional information
other than that which he had previously furnished except
as follows:

[redacted] did not feel that the Korean War particularly
altered his concept of a master sabotage plan to be used in
connection with BW. [redacted] did not feel
that BW would be used in Korea in that war.

[redacted] had no reason to believe that any infiltration
of local Civil Defense Groups had occurred although he felt that
such an infiltration was entirely possible. He urged that
groups be closely watched for any indications of infiltration
by foreign agents.

[redacted] of the belief that local
field trials of BW will be made in the United States. He out-
lined the procedure he felt would be followed in these trials
as: if the trial should be successful from the standpoint
of the foreign power staging the trial, efforts would be
made through newspaper publicity to throw doubt on any
suggestions that such a trial had actually taken place. In

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65-2064

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EX-30

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ON 10/19/04

the event that the local field trial was unsuccessful, [redacted] stated that he believed publicity would be given to the fact that a field trial had been made and attention directed to the terrible consequences of BW.

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[redacted] in the event that he came into the possession of any information in the field of BW which he felt would be of assistance to the Bureau, he would promptly contact the FBI.

[redacted] no information had come to his attention indicating unusual activities on the part of [redacted]

[redacted] expressed regret that the FBI had not designated a group of Agents for specialization in the detection of BW. He felt that the Soviet Union, now that they apparently had mastered the secrets of Atomic Warfare, would concentrate their activities on BW and he strongly urged that the FBI train agents in this speciality.

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ASSOCIATION OF INTERNES + MEDICAL STUDENTS

With respect to possible field trials, it is suggested that the Bureau ascertain from ONI what [redacted] furnished. It is requested the Bureau advise as to this in order that Indianapolis Office may be governed accordingly in future contacts with [redacted]

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Very truly yours,



H. G. Foster
Special Agent in Charge

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

AUG 9 1950

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/30/01 BY 60372UC/NLS/BAW/END

TELETYPE

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Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Harbo _____
Mr. Belmont _____
Mr. Mohr _____
Tele. Room _____
Mr. Nease _____

FBI DETROIT 8-9-50 7-47PM EST NWW

DIRECTOR FBI DEFERRED

INFORMATION RE POSSIBLE BIOLOGICAL WARFARE ACTIVITY-

INFORMANT- SABOTAGE. REBULET FOURTH INST.

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END PAGE ONE

51 AUG 29 1950

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Let to L. 2-24-50
Advised 8-24-50

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PAGE TWO

NO FURTHER ACTION BEING TAKEN BY THIS OFFICE. NO REPORT BEING SUBMITTED.

OCONNOR

END ACK AND H O L D PLS

850PM OK FBI WASH DC CCW

cc Mr. Belmont
cc Mr. Lane

Office Memorandum • UNITED STATES GOVERNMENT

TO : The Director

DATE: August 2, 1950

FROM : D. M. Ladd

SUBJECT: ① BIOLOGICAL WARFARE (BW)
SABOTAGE - ESPIONAGEALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/20/04 BY 60267UC/NLS/ROA/RNP

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Tele. Room _____
Nease _____
Gandy _____

Purpose:

To advise you that the Army's Biological Warfare Section has ~~confidentially~~ informed the Bureau that a BW test will be made early in August in the San Francisco area.

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Background:

You will recall that BW tests have also been made by the Army's Biological Warfare Section at the Pentagon Building and that a test is also planned in September

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G-2 has advised that the 6th Army may possibly contact the San Francisco Office to furnish more details in connection with the test. The San Francisco Office has been furnished the above information relating to this test.

The Liaison Section has been instructed to obtain the results of this test from G-2 when they are available. Should additional details be obtained concerning this matter, you will be advised.

Action:

None. The above is for your information.

EHM:bar

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EX-71

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55 AUG 25 1950

Office Memorandum • UNITED STATES GOVERNMENT

TO: DIRECTOR, FBI

DATE: July 27, 1950

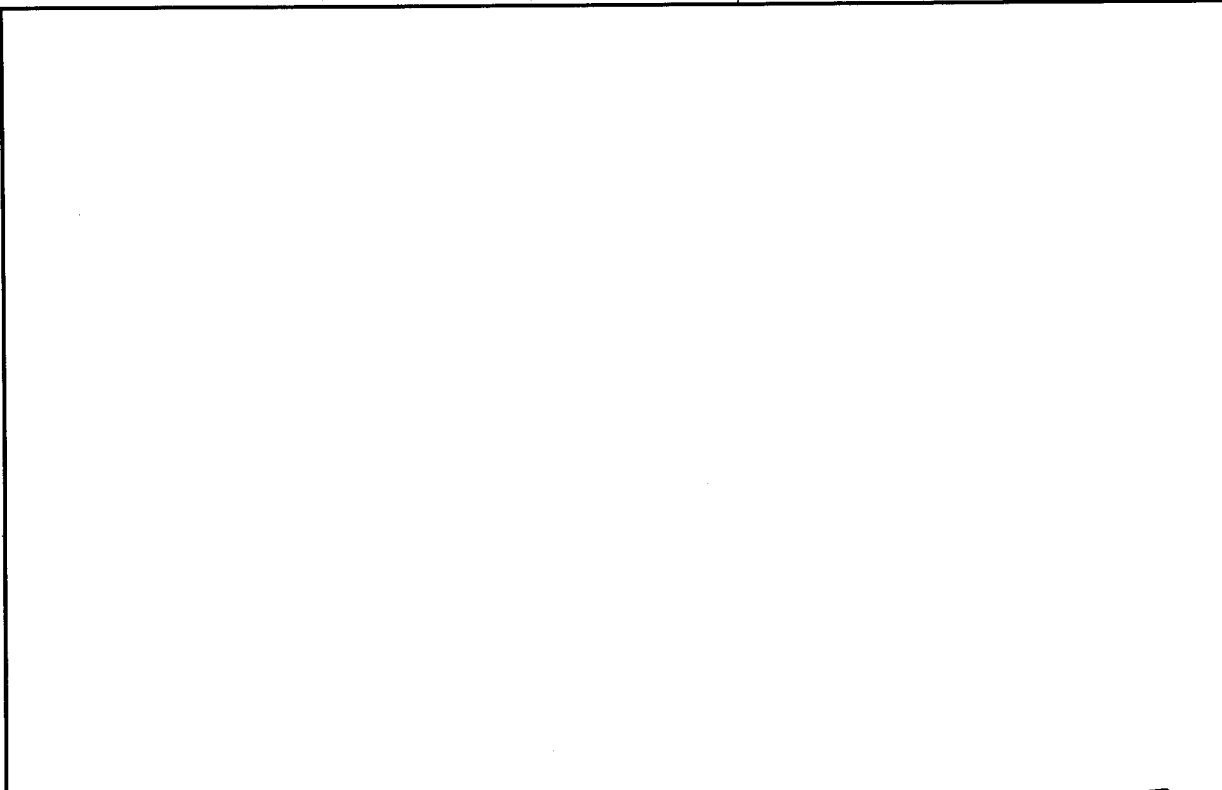
FROM: SAC, SAN FRANCISCO

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE~~CONFIDENTIAL~~

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Mohr	
Mr. Nease	
Miss Gandy	

[redacted] was recently contacted in connection with [redacted]

On this occasion, [redacted] made several observations which were of interest with respect to experimentation in the field of biological warfare, particularly with regard to [redacted]

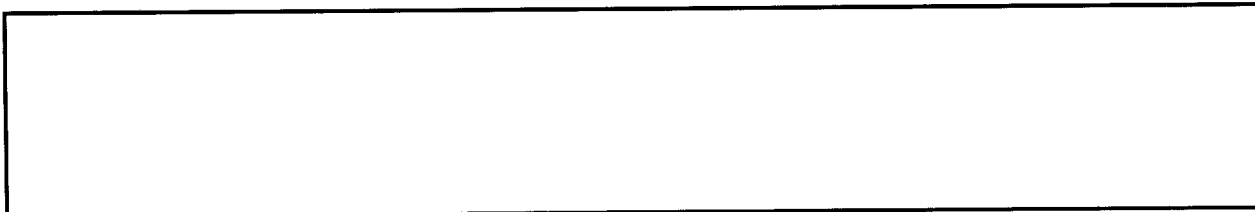
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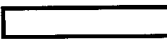
SF 65-4167



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It is believed the above information concerning  activities is of interest with regard to general research in the field of biological warfare and provides good examples of unusual techniques often required in maintaining the secrecy of such activities.

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

DATE: August 16, 1950

FROM : MR. C. E. HENNRICH

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bufile 100-93216

Tolson _____
 Ladd _____
 Clegg _____
 Glavin _____
 Nichols _____
 Rosen _____
 Tracy _____
 Harbo _____
 Mohr _____
 Tele. Room _____
 Nease _____
 Gandy _____

PURPOSE:

To secure your approval in order that the attached letter can be sent to the Salt Lake City Office for the purpose of arranging liaison at the Army's BW Test Center, Camp Dugway, Utah.

BACKGROUND:

You will recall that a liaison arrangement has been previously instituted by the Baltimore Office and the San Francisco Office at the Army's BW Research Laboratory, Camp Detrick, Maryland, and at the Naval BW Laboratory, in California respectively. The purpose of setting up these liaison arrangements was to obtain information relating to BW which would assist this Bureau in carrying out its responsibilities in the captioned matter. The San Francisco Office recently learned the Army has set up a BW Test Center at Dugway, Utah.

RECENT DEVELOPMENTS:

The Liaison Unit has contacted G-2 to determine whether similar liaison can be instituted at their new BW Test Center. General Bolling has requested the Bureau to advise him of the identity of the Bureau Agent who would be assigned to make contacts at Camp Dugway. General Bolling indicated he would be delighted to issue appropriate instructions in this matter.

ACTION:

It is recommended the attached letter be forwarded to the Salt Lake City Office instructing that Office to submit the name of an Agent qualified to handle this assignment at Camp Dugway.

EHM:MH

RECORDED
 100-93216-319
 AUG 19 1950
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ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 10/20/04 BY 60267UC/NIS/OTA/rnp

RECEIVED
 100-93216-319
 AUG 19 1950
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SAC, Salt Lake City

August 16, 1950

Director, FBI

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

RECORDED - 104
100-93212-319

You are instructed to immediately advise the Bureau of the identity of an experienced Agent of your Office to be used by your Office in the capacity of a Liaison Agent with representatives of the Army's Biological Warfare Test Center at Camp Dugway, Utah.

It is the Bureau's desire that the Agent recommended by you to maintain this liaison should contact representatives there on a monthly basis unless subsequent developments indicate that a shorter period of time between contacts is desirable. Information relating to the captioned matter obtained by this Agent from Army representatives at Dugway, Utah, should be furnished to the Bureau in a clear, concise and intelligent manner on a thirty day basis. You will be subsequently advised by the Bureau of the final arrangements which are presently being made by the Intelligence Division of the Department of the Army with the Chemical Corps, U. S. Army, to initiate this liaison.

This liaison is being instituted at this time in order that the Bureau can more efficiently carry out its investigative responsibilities in the captioned matter. It is desired that the Bureau be kept currently advised of all information relating to Biological Warfare which will enable us to recognize potential techniques and to locate in the United States and in the territories under the Bureau's jurisdiction any individual or groups of individuals who are prospective BW sabotage agents. Through liaison with the Army's BW Test Center, Dugway, Utah, it is believed that we can secure appropriate background data concerning BW and information concerning the latest developments and discoveries in this field which will assist the Bureau in carrying out its responsibilities.

For your information, similar liaison arrangements are presently being maintained at the Army's Biological Warfare Laboratory, Camp Detrick, Maryland, and at the Navy's Biological Warfare Laboratory in California by the Baltimore and San Francisco Offices respectively.

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DATE 10/20/84 BY 60267 UC/NLS/BTA/RMP

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Office Memorandum • UNITED STATES GOVERNMENT

TO : [REDACTED] b6
 FROM : [REDACTED] b7C
 SUBJECT: BIOLOGICAL WARFARE
 ESPIONAGE - SABOTAGE
 Bureau File 100-93216

DATE: August 3, 1950

Tolson _____
 Ladd _____
 Clegg _____
 Glavin _____
 Nichols _____
 Rosen _____
 Tracy _____
 Harbo _____ b6
 Mohr _____
 Tele. Room _____ b7C
 Nease _____
 Gandy _____

PURPOSE

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 To record a discussion between [REDACTED] and [REDACTED] regarding the assignment of a Liaison contact by the Bureau to the Bacteriological Warfare Test Center at Dugway, Utah.

DETAILS

[REDACTED] advised [REDACTED] that he thought that such an idea was excellent and agreed that the Bureau should assign a Liaison representative at the BW Test Center at Dugway, Utah similar to that being conducted at Camp Detrick, Maryland.

b6

[REDACTED] advised that if the Bureau would advise him of the identity of the agent to be assigned to carry on this Liaison relationship he would be delighted to contact the Chief of Ordnance so that appropriate instructions might be issued and the Bureau agent welcomed at the BW Test Center at Dugway, Utah.

b7C

RECOMMENDATION

It is recommended this memorandum be forwarded to the Espionage Section for their information.

SWR:lae

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 10/20/01 BY 60267UC/NLS/BTA/RNP

RECORDED - 104

100-93216-320
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August 2, 1950

Honorable [redacted]
The Secretary of Defense
Washington, D. C.

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RECORDED

27

Dear [redacted]

100-93216-322

I have your letter of July 31, 1950, with which you transmitted a copy of the report of the Ad Hoc Committee you appointed to review certain aspects of chemical, biological, and radiological weapons. This report will be reviewed with a great deal of interest, and I appreciate your thoughtfulness in making it available to me.

With assurances of my highest regards,

Sincerely,

J. Edgar Hoover

OKB:mls

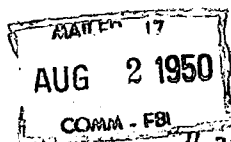
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DATE 10/20/01 BY 60324UC/NIS/BJA/RNP

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AUG 2 4 05 PM '50
U. S. DEPT. OF JUSTICE

CONFIDENTIAL

100-93216-323

Date: August 24, 1950
To: Assistant Chief of Staff, G-2
Department of the Army
The Pentagon
Washington 25, D. C.

DECLASSIFIED BY

CONFIDENTIAL/STP/EMP

Attention:

Chief, Intelligence Division, G-2

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b7C

From: John Edgar Hoover, Director, Federal Bureau of Investigation

Subject: INFORMATION CONCERNING POSSIBLE BIOLOGICAL WARFARE ACTIVITY;
[REDACTED] - INFORMANT
SABOTAGE

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Reference is made to your letter dated August 1, 1950, and enclosure, relating to the captioned matter.

[REDACTED] who is identical with the informant in this case, was interviewed at Lacota, Michigan by Special Agents of the Detroit Field Office of this Bureau and the following information has been obtained relating to the captioned matter.

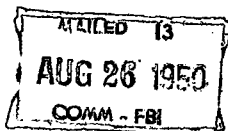
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EHM:EHW



Chas AB 30 CTS 30 EHM



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The above has been furnished to you, pursuant to the request contained in your referenced letter, for your confidential information.

SAC, Detroit

August 4, 1950

Director, FBI

VIA AIR MAIL, SPECIAL DELIVERY

INFORMATION RE POSSIBLE
BIOLOGICAL WARFARE ACTIVITY;
O. S. HOAG, INFORMANT;
SABOTAGE.

RECORDED - 104 100-93216-323

There are attached hereto a copy of a self-explanatory memorandum, dated August 1, 1950, and enclosure dated July 24, 1950, received by the Bureau on August 2, 1950, from G-2, Department of the Army.

You are instructed to immediately locate and interview [redacted] and determine [redacted] a copy of which is attached.

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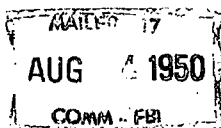
The Bureau should be furnished a teletype summary of the results of your interview, including what action has been taken by your office in connection with the allegations referred to in the attachment dated July 24, 1950.

Bureau files reflect that [redacted] who may be identical to the informant, directed a communication to the Bureau on December 7, 1945, inquiring whether [redacted] A reply was forwarded to him on December 17, 1945, by the Bureau, addressed to Lacota, Michigan. (94-7148-105)

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Attachments

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/20/04 BY 60267UC/NLS/BJA/RMP



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U.S. DEPT. OF JUSTICE
RECEIVED - 98
JUL 11 1950

[Handwritten signatures and initials]

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: August 16, 1950

FROM : SAC, Detroit

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

SUBJECT: CIVILIAN DEFENSE MATTERS

On August 6, 1950, [REDACTED]

[REDACTED] made available the following information to

Special Agent [REDACTED]

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This information is being brought to the attention of
the Bureau for information purposes only.

RMS:VRL
62-2145

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/20/01 BY 60267UC/NLS/BJA/RNP

RECORDED - 106

INDEXED - 106

EX-71

AUG 22 1950

SEVEN

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UNRECORDED COPY FILED IN 100-93216-323X

2/5
DIRECTOR, FBI

SAC, Los Angeles

August 18, 1950

PROCLI

ESPIONAGE - R

BIOLOGICAL WARFARE

ESPIONAGE - SABOTAGE

Rebulet March 6, 1950 which requested contact with the California Institute of Technology, Pasadena, and with [redacted] of the project "Optical Properties of Microbiological Particals" and to Butel dated March 20, 1950 stating such contact should be held in abeyance.

Bulet of June 9, 1950 under [redacted] title requested contact with California Institute of Technology under [redacted] - ~~Secret~~. You were advised by Los Angeles letter dated August 11, 1950 that the latter contract was under the supervision of [redacted] who was on vacation and not yet contacted.

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In view of the fact that these are probably the same contract, advice is requested as to whether or not this contact should be made.

VIP:JCR
99-1893

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/20/04 BY 60267HC/NCS/BTA/RNP

100-73216-✓
NOT RECORDED
71 SEP 1 1950

52 SEP 6 1950 397

ORIGINAL FILE IN 100-349987-26-49



United States Department of Justice
Federal Bureau of Investigation

422 Federal Office Building - Civic Center
San Francisco 2, California
August 23, 1950

- PERSONAL AND CONFIDENTIAL -

REGISTERED MAIL (RRR)

Director, FBI

RE: BIOLOGICAL WARFARE
ESPIONAGE
SABOTAGE
(Bufile 100-93216)

DECLASSIFIED BY 100267UC/MS/DA/RMP
ON 10/20/04

Dear Sir:

ReBulet 8/1/50 and mylet 7/27/50.

It has been ascertained from [redacted] that [redacted]

CFB:hmk
65-4167

9/27/50
Following up to
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SF let
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Baito add
at contact made
at Detrick on 9/20,
no additional data
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100-93216-324
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5-4pm

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SF #65-4167

8/23 /50

RE: BIOLOGICAL WARFARE; ESP.-SABOTAGE

Bufile 100-93216

[REDACTED]
[REDACTED] has agreed to furnish more information concerning this matter when such becomes available.

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As the Bureau is undoubtedly aware, all information concerning [REDACTED] is considered to be of a ~~secret~~ or higher classification in the armed forces.

b7D

Very truly yours,

Harry M. Kimball
HARRY M. KIMBALL
Special Agent in Charge

Office Memorandum • UNITED STATES GOVERNMENT

TO :

b6

July 17, 1950

FROM :

b7C

SUBJECT:

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE
Bureau file 100-93216

Mr. Tolson _____
Mr. E. A. Tamm _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Ladd _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Carson _____
Mr. Egan _____
Mr. Gurnea _____
Mr. Harbo _____
Mr. Hendon _____
Mr. Pennington _____
Mr. Quinn Tamm _____
Tele. Room _____
Mr. Nease _____
Miss Holmes _____
Miss Gandy _____

Reference is made to the memorandum from Mr. Hennrich to Mr. Belmont dated June 7, 1950, recommending that Liaison contact the Army to determine if a BW Test Center is being constructed at Dugway, Utah, and also obtain information from the Army regarding BW agents which may be used by BW saboteurs.

has now advised that

Mr. Johnson was also requested to furnish the Bureau information regarding BW agents which may be used by BW saboteurs and he stated a study had been made on this particular matter and he would obtain the information for the Bureau.

ACTION:

This matter will be followed with the Army and the results obtained.

CWB:hb

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SEP 11 1950

Checked
8-15-50. News
expediting. Should be in
room. CWS

100-93216-326
34
5-8-50

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/20/00 BY 60322/urs/STW
RWS

Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont

DATE: August 25, 1950

FROM : C. E. Hennrich

SUBJECT: BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

Tolson _____
 Ladd _____
 Clegg _____
 Glavin _____
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PURPOSE

To inform you that the Baltimore Office has advised the BW experiments to be conducted by representatives of the Department of the Army in the New York Subway System in September, 1950, have been indefinitely postponed.

BACKGROUND

You will recall that representatives of the Department of the Army, Camp Detrick, Maryland, are conducting experiments to determine whether Biological Warfare agents could be successfully employed by an enemy through sabotage. In this connection, you will recall that various tests have already been conducted by them which were reportedly successful. Among these tests was the introduction of a psuedo BW agent into the air conditioning system of the Pentagon Building through various means.

You will further recall that the representatives of the Department of the Army conducting [REDACTED]

[REDACTED]

b2

RECENT DEVELOPMENTS

b7E

By teletype dated August 22, 1950, the Baltimore Office advised that [REDACTED] had been indefinitely postponed.

ACTION

None. The above is for your information.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 10/20/01 BY 10267UC/NLS/ETA/RNP

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RECORDED - 30

100-93216-327
AUG 31 1950

63 SEP 5 1950

Assistant Attorney General James M. McInerney

August 29, 1950

Director, FBI

~~CONFIDENTIAL~~

BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

DECLASSIFIED BY
DATE 3-25-81
SP-4 Jnm/ln
3-25-81
SP-4 Jnm/ln
O.N. 204,252

There are set forth below several hypothetical instances relating to the possible use of biological warfare agents by an enemy against the United States.

It is requested that you advise this Bureau whether the following activities, in light of existing sabotage statutes of the United States, would constitute a violation of the present sabotage statutes, assuming that the activities resulted in deaths and/or the incapacitation of persons to pursue their employment.

1. The poisoning of food in a factory manufacturing war materials under contract to the United States Government.
2. The poisoning of food being processed and canned, where the food is to be sold to the general public.
3. Releasing biological agents in a theater or similar public area attended by a mixed group of persons employed on National Defense work, employed by the United States Government, and those not employed on National Defense work or for the United States Government.
4. The use of biological agents against crops and live stock where the food will be used by a mixed group consisting of civilians not engaged in National Defense employment, civilians in National Defense work and military personnel.
5. Poisoning the water supply of a large metropolitan area at the source (the source not being on United States Government property), where the water is used by a mixed group consisting of civilians employed in National Defense facilities, by civilians not employed in National Defense facilities and by military personnel. Poisoning the water supply of a locality where the water is used only by civilians not employed in National Defense facilities.

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF DECLASSIFIED
DATE 4-22-81 JH

MAILED 17
AUG 30 1950
COMM - FBI

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Glavin _____
Nichols _____
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EX-16 AUG 31 1950

APPROPRIATE
AGENCIES
ADVISED
BY ROUTING
SLIP (S)
DATE 4-22-81 JH

APPROPRIATE
AGENCIES
ADVISED
BY ROUTING
SLIP (S)
DATE 4-22-81 JH

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI
 FROM : SAC, Chicago
 SUBJECT:

DATE: July 21, 1950

For the information of the Bureau, there is transmitted herewith a photostatic copy of an anonymous letter dated July 18, 1950, at Chicago, which was forwarded to this office by [redacted] of the Chicago Daily News.

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MG
 Encl.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 10/20/01 BY 60267UC/WIS/BOA/RNP

RECORDED - 39 100-93216-329

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58 SEP 13 1950

Bacteriological Warfare

ENCL

ENCLOSURE
 7-25-50 ml
 100-93216-329

FILED

100-93216-329

[redacted]

[redacted]

Chicago, July 18th, 1950

Sirs,

After reading this information perhaps you will say: this person is mad, that is a complete nonsense! I would be very happy if it would be so. And I am as you. But remember, I am talking just about mad people who have decided to seize the whole globe.

I am not at liberty to tell you my name and I am afraid of sending this information to the Government of USA only as it has proved they are either blockheads or Kremlin's agents. Everybody must know what he has to wait for in the nearest future if it will not be prevented in due time.

Listen! I have learned by chance that the Soviets have decided to smuggle in USA a certain number of atomic and other bombs (may be bacteriological?), because they have no much hope to make an effectual use of them in another way and to place them at the most important vital points. At the proper moment they will be blown up. I do not know if the bombs in question are already in USA but I have learned that the spots for this purpose are chosen already. For instance, there are foreseen 4 points for atomic bombs and 6 for ones of another kind in Chicago. I have learned some particulars more and they are: as the plan must be executed in strict secrecy surprising the whole country the bombs will be blown up sacrificing not only thousands of those who are sympathizing Soviets and living at the places in question but even Soviet's staffs of their offices which now are acting in USA, of course except those persons who will carry out the Kremlin's order - only they will timely leave the USA. No one of the permanent Kremlin's officials in USA is not aware of this plan, may be some chief functionaries.

A friend of American People.



United States Department of Justice
Federal Bureau of Investigation
422 Federal Office Building - Civic Center
San Francisco 2, California
August 23, 1950

- PERSONAL AND ~~CONFIDENTIAL~~ -

Director, FBI

RE: BIOLOGICAL WARFARE
ESPIONAGE
SABOTAGE
(Bufile 100-93216)

Dear Sir:

In the course of recent discussions with [redacted] it has been
ascertained that [redacted]

[redacted]

As the Bureau has previously been advised, [redacted]

[redacted]

CFB:hmk
65-4167

RECORDED - 28

DECLASSIFIED BY 60267 UC/NLS/ETA/RNP
ON 10/20/04

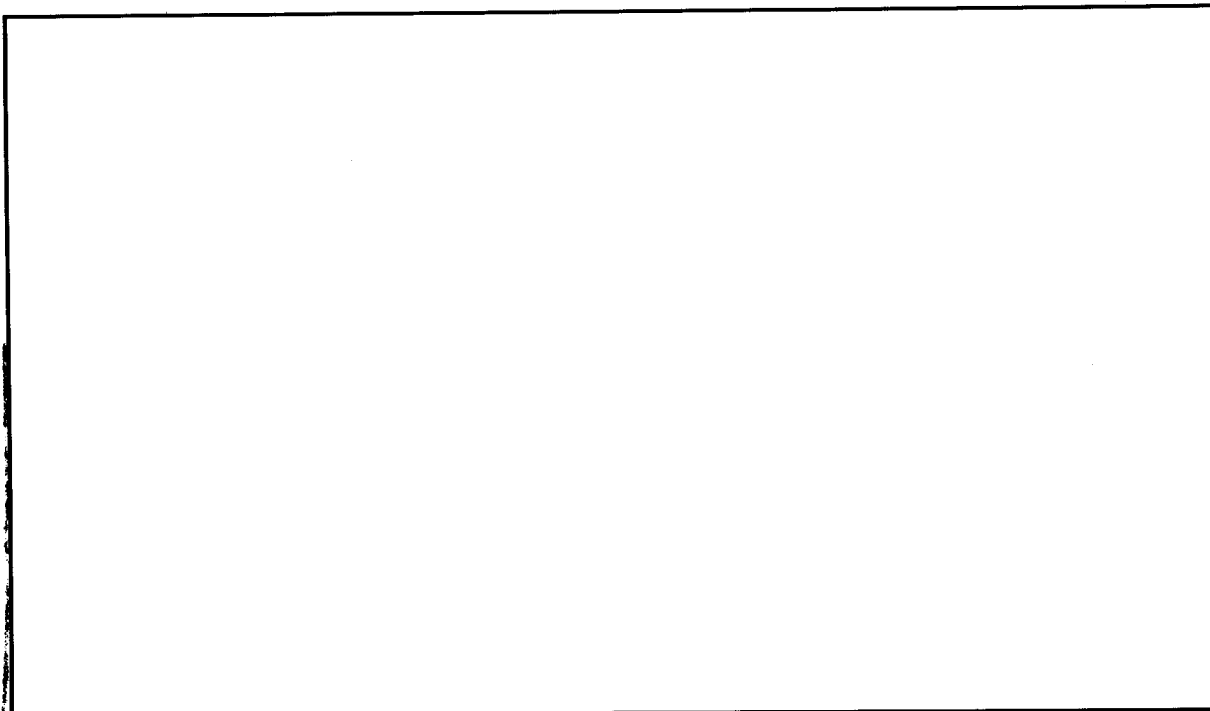
100-93216 330
AUG 28 1950

58 SEP 14 1950

SF #65-4167

8/22/50

RE: BIOLOGICAL WARFARE; ESP.-SABOTAGE
Bufile 100-93216



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Very truly yours,

Harry M. Kimball
HARRY M. KIMBALL
Special Agent in Charge

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI PERSONAL & CONFIDENTIAL DATE: 8/16/50
 FROM : SAC, Baltimore
 SUBJECT: Biological Warfare PERSONAL ATTENTION
 ESPIONAGE; SABOTAGE.

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ReBulet 7/14/50 and Balte. letter to Bureau dated 8/15/50.

A review of the existing sabotage statutes indicates the possibility that a biological warfare attack by an enemy agent directed against civilian personnel or even personnel engaged in defense employment may not be covered by existing sabotage statutes.

It is, therefore, suggested that if a review of these statutes by the Bureau indicates such a lack of coverage, this fact be called to the attention of the Department and to the attention of those agencies of government which might be interested in bringing about congressional action which would result in the passage of legislation making such a BW attack a violation of Federal law.

With reference to Bulet of 7/14/50, in which the Baltimore Office, through SA [] was directed to diplomatically and emphatically decline to be of assistance or participate in any way in the experiment involving []

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100-93216-331
SEP 1 1950

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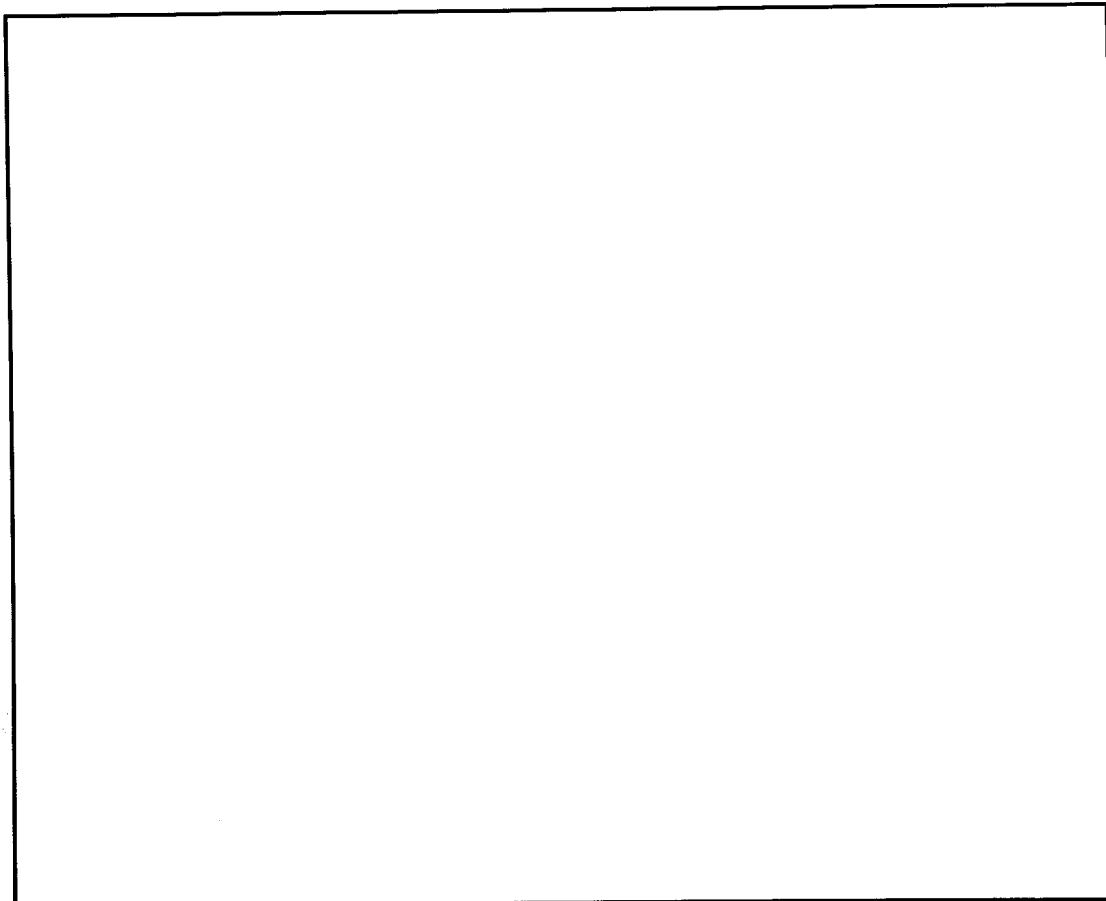
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DECLASSIFIED BY 1026TUC/MS/ATA/ENP
ON 10/21/01

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Letter Director, FBI
8/16/50
RE: DABICW



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This information is being called to the attention of the Bureau for future guidance in the event that any more requests for assistance are made by [redacted] and it is strongly urged that serious consideration be given to at least occasionally rendering some service of the nature requested in connection with [redacted] in order to retain their complete confidence and cooperation.

SAC, Baltimore

August 29, 1950

Director, FBI

PERSONAL ATTENTION

RECORDED - 25
100-93216-331
BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/21/04 BY 60267UC/NLS/BJM/RNP

Reurlet 8-16-50. In your referenced letter you set forth the caption thereof as [redacted] For your information the code word [redacted] concerns the case [redacted] a double agent in the Biological Warfare field and your letter was incorrectly captioned. The title of your letter should have been "Biological Warfare, Espionage - Sabotage."

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In regard to the observations contained in your referenced letter that existing sabotage statutes may not cover civilian personnel engaged in National Defense employment, the Bureau has submitted several hypothetical cases to the Criminal Division for consideration in this matter and you will be advised of the results thereof.

With reference to the request that the Bureau give consideration to cooperating more fully with [redacted] in connection with [redacted] the following is being brought to your attention:

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The Bureau will consider any request made by [redacted] of your office in the captioned matter on the individual merits of each request. As you should be aware, however, [redacted]

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[redacted] In your referenced letter you point out [redacted]

this matter to the attention of G-2 in order that appropriate steps can be taken to remedy the alleged lack of security.

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Glavin _____
Nichols _____
Rosen _____
Tracy _____
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Mohr _____
Tele. Room _____
Nease _____
Gandy _____

EHM:EHW

MAILED 12
SEP 29 1950
31 1950
COMM - FBI

RECEIVED - DIRECTOR
F. B. I.
U. S. DEPT. OF JUSTICE
AUG 30 6 14 PM '50

The Director

July 19, 1950

D. M. Ladd

**BIOLOGICAL WARFARE
ESPIONAGE - SABOTAGE**

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/21/01 BY 60327AC/NLS/BJA/RNP
OCA 11/21/01 60327AC/NLS/BJA/RNP

PURPOSE

There is set forth below, in compliance with your request, a brief summary reflecting the status of the captioned matter.

WHAT IS BIOLOGICAL WARFARE (B.W.)?

Biological warfare is the employment of certain vegetable or animal organisms against man and/or his resources openly or clandestinely by sabotage.

Steps Taken by the Bureau to Aid in the Proper Handling of our Responsibilities in This Field

1. SAC Letters Sent to the Field and Contents Thereof Briefly Stated

a. By SAC Letter dated May 25, 1948, captioned "Bacteriological Warfare - Sabotage," the attention of our Field Offices was drawn to the importance of the captioned matter by furnishing to them the results of a conference held by various intelligence agencies in Washington, D. C. This conference was addressed by Dr. James A. Reyniers, University of Notre Dame, who was and still is conducting research in this field. Our Field Offices were also furnished with information prepared by Dr. Reyniers concerning the susceptibility of the United States to a well-organized B.W. attack. The Field was further advised that Communist scientists and Soviet and satellite nationals, who could possibly engage in B.W. sabotage, should be considered for immediate apprehension in the event of a sudden difficulty with the Soviet Union.

b. You will recall that the Bureau was kept advised through liaison of B.W. matters taken up by the Secretary of Defense's Ad Hoc Committee on Biological Warfare, of which [redacted] was the Executive Secretary. Meetings of this Committee were held approximately every two weeks from March of 1949 to June of 1949. The Committee's final report, which was furnished to the Bureau, was summarized and furnished to the Field in SAC Letter No. 104, dated November 16, 1949.

In this SAC Letter, instructions were issued that SAC Letter No. 81 (referred to under paragraph a above) should be thoroughly reviewed by Bureau personnel. The Bureau's responsibilities in this field were again brought to the attention of the Field. The Field was instructed to promptly advise the Bureau of all instances when during an investigation it was determined an individual,

Tolson _____
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Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

ERM:EFF

Original copies to be located
and to call on record. When
original is received in Files
Division it will be filed either
with this copy or made given
a new serial.

RECORDED - 82

SEP 17 1950

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11/10/50 675

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Memorandum to the Director

group of individuals, or organization was engaged in questionable activity in order that such information could be disseminated to interested agencies and appropriate investigation conducted by this Bureau.

c. SAC Letter No. 110, Series 1949, dated December 14, 1949, instructed our Field Offices to interrogate Communist Party informants and to alert them to report any suspicious matters that came to their attention in the field of espionage, sabotage, and related Bureau matters, particularly with reference to industrial installations.

2. Existing Bureau Liaison Arrangements and Liaison Now Being Instituted

Liaison has been established with the Army's B.W. Research Center at Camp Detrick, Maryland, and with the Navy's biological project, Naval Supply Center, Oakland, California, in order that the Bureau can be kept informed of the latest developments in this field. Through liaison at Camp Detrick we have been advised of the B.W. experiments conducted against the air conditioning system at the Pentagon Building and of a proposed B.W. experiment to be made on the New York subway system. Liaison at the Navy's B.W. laboratory has been established more recently and they have also recently moved into their new laboratory. It is hoped that we will secure information through this liaison which will be of benefit to us in our responsibilities.

Arrangements are presently being made with G-2 to establish a similar liaison arrangement at the Army's new B.W. Test Center at Dugway, Utah. This matter will be expedited in order that we can obtain any pertinent information which will be of assistance to us in the captioned matter.

Contact has recently been made by the Indianapolis Office with [redacted] for the purpose of securing from him any new information or observations known to him in this field which would assist us in handling B.W. sabotage violations. [redacted] is presently reviewing material in his possession for the purpose of furnishing to the Indianapolis Office information he thinks will be of interest to us. This matter is being closely followed.

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3. Recent Requests Made by the Bureau of G-2 and ONI for Information to be Furnished to our Field Offices

A request was made by the Bureau of the Office of Naval Intelligence and G-2 to furnish us, for the assistance of our Field Offices in conducting investigations in this matter, the following types of data:

Memorandum to the Director

A list of B.W. agents which may be used by B.W. saboteurs.

The equipment, personnel, and space necessary to manufacture such B.W. agents.

The methods and means of distribution of such B.W. agents to animals, plants, and man.

The type of equipment which could be used by a saboteur to distribute the above-referred-to B.W. agents to animals, plants, and man.

How each B.W. agent referred to above affects animals, plants, and man; symptoms and results after infection.

What are the antidotes, cures, or preventive measures which can be used against the above-referred-to B.W. agents.

What persons can be contacted in the United States by agents of this Bureau to assist in identifying the B.W. agents used by a saboteur who are familiar with B.W. research and who are either consultants to the agencies of the Department of Defense in this field or who are recognized as experts in this field.

4. Bureau Requests for B.W. Information Made of other Agencies

In September 1949 the Bureau addressed communications to the Secretary of Defense, National Security Council, G-2, ONI, OSI, and CIA, requesting them to keep us advised of all information relating to B.W. which would be of interest and value to this Bureau in the discharge of our responsibilities in the captioned matter.

5. Distribution of B.W. Information to other Agencies

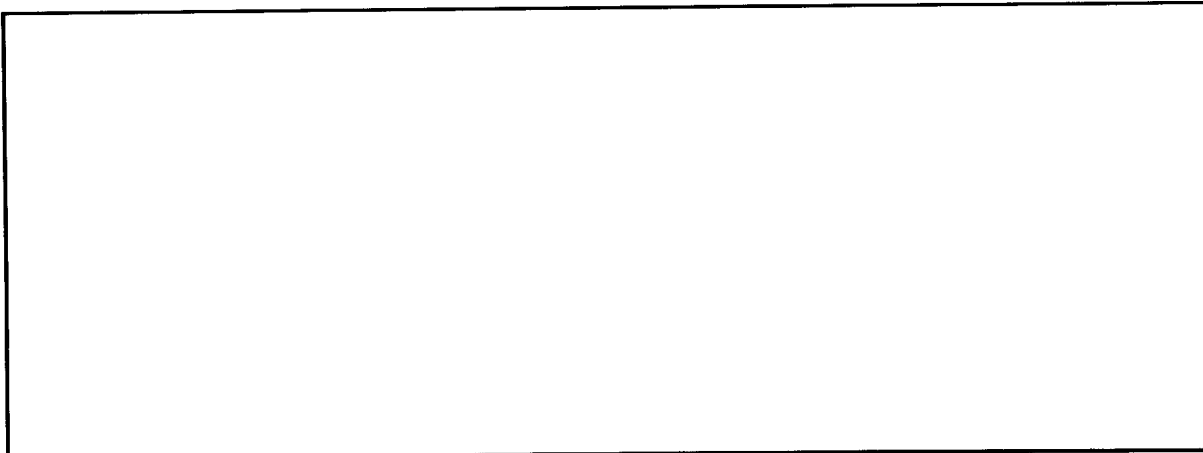
We are furnishing to the intelligence agencies and other interested agencies information on individuals considered as suspect in the field of B.W. and other information concerning B.W. which comes to the Bureau's attention which is believed to be of interest to those agencies. Our Field Offices have been instructed to consider suspect persons who may be B.W. sabotage agents for the Security Index.

6. Double Agent Possibility in the B.W. Field

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Memorandum to the Director



b7D

ACTION

The above is being furnished to you for your information.

The Director

July 21, 1950

B. H. Ladd

BIOLOGICAL WARFARE (B.W.)
ESPIONAGE - SABOTAGE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/21/04 BY 60367DC/NLS/ROA/RMP

PURPOSE

To answer your inquiry, and to advise you of the steps that have been taken by the Bureau to expedite the approval of [redacted] to function.

b7D

BACKGROUND

By memorandum dated July 19, 1950, you were furnished with a summary of the present status concerning captioned matter. In this memorandum it was pointed out that [redacted]

In regard to this situation, you asked, "What is being done to clear this jam?"

In answer to your question, you are advised that on May 17, 1950, [redacted] of the Security Investigative Division of the Bureau, attended a meeting of [redacted]

[redacted] advised [redacted] that [redacted]

Following this meeting, [redacted] accompanied by [redacted]

Tolson _____
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Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy JHM:jpa
Harbo _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

Original cannot be located and is not on record. When original is received in files Division it will be filed either with this copy or may be given a new serial.

9/11/50 GFS

59 SEP 22 1950

RECORDED - 5

93216

SEP 14 1950

100-93216-333
OFFICE OF THE DIRECTOR
U.S. DEPARTMENT OF JUSTICE
RECEIVED
SEP 14 1950
JHM

On May 18, 1950, [] called [] and advised that [] had taken the matter up with [] who in turn indicated that he would see that the matter is immediately presented to Secretary of Defense [] for approval.

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On May 22, 1950, a letter was directed to [] Executive Secretary of the National Security Council, in which [] assistance was requested toward affording expeditious attention in the approval of []

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By memorandum dated July 6, 1950, you were advised that no satisfactory progress had been made toward obtaining approval of []

[] At that time it was recommended that consideration be afforded toward contacting Secretary of Defense [] concerning this matter. You noted thereon, "Write appropriate letters to [] Accordingly, by letter dated July 11, 1950, this matter was again called to the attention of [] at which time he was informed that the work of this Bureau could be seriously hampered by continued delay in this matter.

On July 11, 1950, a similar letter was also directed to [] [] Special Consultant to the President.

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ACTION

This matter will be periodically and continuously followed.

SAC, San Francisco

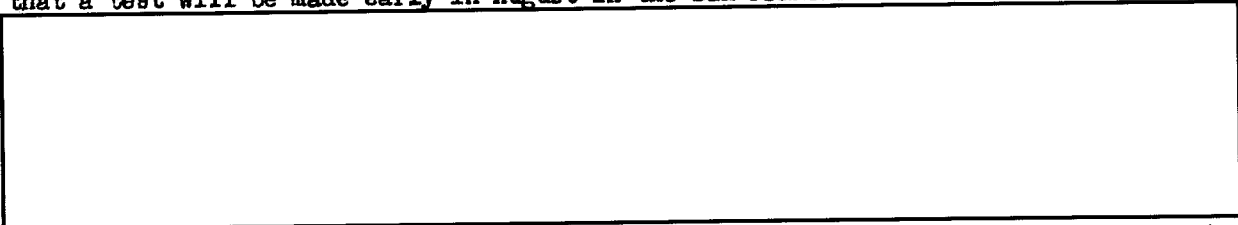
August 1, 1950

PERSONAL AND CONFIDENTIAL

Director, FBI

hps
J. Edgar Hoover
Bailed by the Director
BIOLOGICAL WARFARE

The Army's Biological Warfare Section has advised the Bureau confidentially that a test will be made early in August in the San Francisco area. The test will



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The Army here has pointed out that 6th Army Headquarters may possibly contact you to advise of more specific details in connection with this test.

Should additional details become available here you will be advised.

CWB:eb

DECLASSIFIED BY 6011TUC/NIS/BSA/RNP
ON 10/21/04

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U.S. DEPT. OF JUSTICE
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A. V. ...
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51 SEP 5

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EX-8

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U.S. DEPT. OF JUSTICE
AUG 29 1950
14
100-93216-323X
165-8198-93

SAC, Baltimore

September 14, 1950

Director, FBI

BACTERIOLOGICAL WARFARE - SABOTAGE

You are advised that SA [redacted] of the FBI Laboratory has a tentative appointment with [redacted] on Wednesday, September 20, 1950, at Camp Detrick. The purpose of this visit is to obtain information in matters relating to the possible use of bacteria and related organisms as sabotage weapons, the nature of the organisms, defense against such attacks, sources of information in various parts of the United States available to the Bureau's field offices, and related matters. The ultimate object is to obtain information for dissemination to the Bureau's field offices.

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It is desired that the above information be given to the Baltimore field division's liaison agent and, if practicable, it is suggested that he arrange to meet Agent [redacted] at Camp Detrick on the above date. If there is any change in the above plans, you will be notified.

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You are instructed to arrange to have the necessary passes available at Camp Detrick upon [redacted] arrival there.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/21/01 BY 60362JAC/NLS/DOA/RNP

TDB:NEG

neg

RECORDED - 103

100-93216-334

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80

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MAILED 3
SEP 15 1950
COMM - FBI

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Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI

DATE: 8/15/50

FROM : SAC, BALTIMORE

b2 SUBJECT:

[redacted] *in cover et title.*PERSONAL ATTENTION

b7D

ReBulet 6/14/50 and Bu memo 7/15/50 in the captioned matter.

On 8/14/50, SA [redacted] conferred with [redacted]
 [redacted] at Camp Detrick, Md., with reference to the experiment whereby a

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EGG:ELC
 66-991

cc New York City
 San Francisco

SEP 27 1950

RECORDED

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 10/22/04 BY 60266/uc/bs/om/ewp

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Director, FBI

8/15/50

RE:

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The instructions furnished by the Bureau by letter dated 6/14/50 were carried out to the letter in the course of SA contact with

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Director, FBI
8/15/50
RE: DABLOW

A report of the results of [] will be furnished either directly to the Bureau or to the Baltimore Office, as soon as it is available, which will not be for at least two months. []

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The report of an experiment of this nature conducted by the Germans against the subway systems of London, Paris and Berlin in 1931, which was mentioned in Baltimore letter to the Bureau dated 6/5/50, is set out in detail in the book "19th Century and After" by Wickham Steed, published in 1934.

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During the course of the conference with [], he called the attention of SA [] to an article which appeared in the 8/11/50 "Washington Post", wherein the Associated Press advised that "Pravda" had charged that the South Koreans had used biological warfare against North Korea, and that this BW attack was inspired by the Americans. There is no foundation to this report, according to any information that is available to [] and he is certain that such information would have come to his immediate attention.

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FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

AUG 22 1950

Om
TELETYPE

Mr. Tolson	
Mr. E. A. Tamm	
Mr. Clegg	
Mr. Glavin	
Mr. Ladd	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	<i>[Signature]</i>
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	<i>[Signature]</i>

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WA 19 NY 2 FROM BA 22 649 PM EDST

DIRECTOR AND SAC NEW YORK DEFERRED

Biological warfare
[Redacted]

- ESPIONAGE - SABOTAGE. REBALET AUG FIFTEEN, NINETEEN FIFTY!

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NY EXPERIMENT INDEFINITELY POSTPONED.

CARSON

END

WA ACK AND HOLD PLS

WA BA R 19 WA EM

NY BA R 2 NYC ROOT

56 SEP 11 1950

RECORDED - 58
EX-89

*News 6 Belmont
8-23-50
EN M/peal*

100-95216-337

SEP 2 1950
34

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 12/22/04 BY 60367UC/HUS/KAP/RSP

cc: Mr. Lane

9 DEC 5 1950

100-93216-338
CHANGED TO
98-38216-5

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/22/04 BY 10367UC/NLS/STN/RNP

C

August 23, 1950

MR. LADD

A. H. BELMONT

ICIS WORKING COMMITTEE REPORT ON
DEFENSE AGAINST UNCONVENTIONAL ATTACKPURPOSE:

To suggest that the attached letter, which has been approved by the IIC members, be forwarded to ICIS advising that the measures recommended by ICIS in connection with defense against unconventional attack will assist in achieving more effective internal security. The suggested letter also advises that those portions of the problem within IIC jurisdiction are presently receiving attention by the IIC.

BACKGROUND:

By letter dated July 18, 1950, ICIS referred to IIC a report prepared by the ICIS Working Group in connection with defense against unconventional attack.

By memorandum dated July 27, 1950, it was pointed out that this report provides the following which pertain to IIC:

1. Continuous surveillance of all known or suspected foreign agents of possible hostile intent by the FBI.
2. Coordination between the FBI and CIA in connection with possible attempt to smuggle unconventional attack weapons and dissemination of this information to other interested agencies.
3. Plans for the arrest and detention at the appropriate time of all known or suspected foreign agents.

In addition, the report provides generally for the following measures in addition to those listed above:

1. Alerting of all pertinent federal, state and local law enforcement and transportation agencies to the possibility of clandestine entry of unconventional weapons.
2. Briefing or instructing the various agencies in the characteristics and principal components of the unconventional weapons in order that they could be detected.

Attachment

ESS:raw

VCO-93216
NOT RECORDED
76 OCT 3 1950

ORIGINAL COPY FILED IN 62-89223-25

3. Cancellations of diplomatic immunities on baggage and effects of diplomatic personnel. This would not pertain to official papers of diplomatic personnel.
4. Implementation of waterfront, border and airport security measures similar to those employed in World War II. Such measures to be administered by the Coast Guard during peacetime.

Further recommendations are made for a study of unconventional weapons, the possibility of their use and countermeasures necessary to reduce chances of success.

Referenced memorandum attached a suggested letter of reply to ICIS with the recommendation that it be presented to the IIC members for approval. The other IIC members have studied this report and reviewed the attached suggested letter to ICIS. Their approval of the suggested letter has now been given.

RECOMMENDATION:

It is recommended that the attached letter be forwarded to ICIS.

DIRECTOR'S NOTATION: "OK." H.

100-93216-339 IN THIS FILE SKIPPED DURING
SERIALIZATION.

JAN 19 1955

C

RS

7-189

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/22/04 BY 100207UC/NLS/BTA/RNP

C# 977600



Federal Bureau of Investigation

Freedom of Information / Privacy Acts

Release

SUBJECT: BACTERIOLOGICAL WARFARE/BEFORE 1980

~~SECRET~~

CENTRAL INTELLIGENCE AGENCY
WASHINGTON 25, D. C.

Received from CIA through Liaison Channels
Date 10/15/49

1949

MEMORANDUM FOR: THE DIRECTOR
FEDERAL BUREAU OF INVESTIGATION

b6

SUBJECT: Biological Warfare - Sabotage

b7C

1. The following reports, enclosed for your retention, relate to specific aspects of B.W. as outlined in your memorandum dated 16 September 1949. It should be noted that biological installations such as [redacted]

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[redacted] etc., represent potential B.W. research and production centers only and have come to our attention as a result of a continuing B.W. reconnaissance effort. Although the facilities of any biological plant permit speculation, there is no evidence at this time that these particular plants have any connection in fact with actual B.W. research and/or production activities.

2. In the future, information reports concerning B.W. will be forwarded to the Bureau.

3. In regard to sabotage, your attention is invited to a Department of the Army report pertaining to a hypothetical B.W. sabotage plan entitled, [redacted]

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sources: [redacted]

FOR THE DIRECTOR OF CENTRAL INTELLIGENCE

Ag-1, OGA

10/18/49 60267UC/MS/COA/ENP

FBI INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 7/29/04 BY 60267UC/MS/COA/ENP

ROBERT A. SCHON

Assistant Director

RECORDED - 68

100-93216-226

INDEXED - 101

F B I

3 OCT 11 1949

Ref. No. [redacted]

Enclosures:

49 ENCL

4/9/50
Robert was
incorporated in
and 3rd letter last
not sent per HQ
Ethan

58 DEC 14 1949

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RECEIVED
OCT 11 1949

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RECORDED - 137

100-93216-227

~~CONFIDENTIAL~~
VIA LIAISON

Date: November 7, 1949

To: Director of Intelligence
General Staff
Department of the Army
The Pentagon
Washington 25, D. C.

Attention: Chief,
Security and Training Group

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: BIOLOGICAL WARFARE
SABOTAGE

The following information relating to the captioned matter
was recently furnished to this Bureau by [redacted]

[redacted]

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The reliability of the information furnished by
[redacted] is not known to this Bureau.

According to [redacted]

[redacted]

cc - Director of Naval Intelligence
Department of the Navy
Washington 25, D. C.

~~CONFIDENTIAL~~ - VIA LIAISON

cc - Director
Central Intelligence Agency
2210 E Street, Northwest
Washington, D. C.
Attention: Colonel Robert Schow

~~CONFIDENTIAL~~ - VIA LIAISON

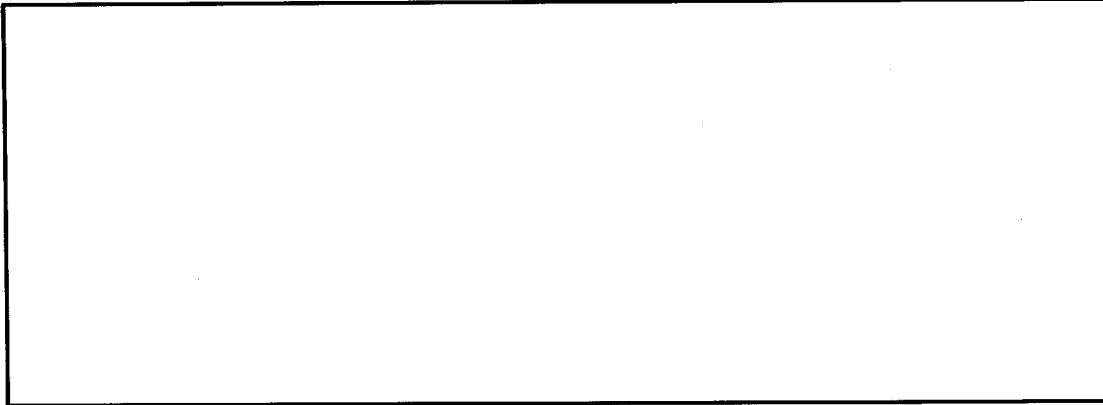
cc - Director
Office of Special Investigations
The Inspector General
Department of the Air Force
The Pentagon
Washington, D. C.

~~CONFIDENTIAL~~ - VIA LIAISON

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Clegg _____
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Tele. Room _____
Nease _____
Gandy _____

EHM:cal:jam

DEC 5 - 1949



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The above data are being furnished for your confidential information and it is requested that no dissemination be made thereof outside of the agencies receiving copies of this communication.

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI

FROM : SAC, BOSTON

SUBJECT: BACTERIOLOGICAL WARFARE, "BW"
INTERNAL SECURITY - R
(Bureau File 100-353651)

DATE: October 11, 1949

~~SECRET~~

**ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED**

DATE 7/28/04 BY WALTING/NLS/BJT/RNT

During the course of another investigation captioned

was, INTERNAL SECURITY-R, Bureau File

was interviewed in

accordance with a lead set out therein.

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NBS:HLL
100-21199
100-

RECORDED - 78

INDEXED - 78

3 OCT 13 1949

~~SECRET~~

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RECORDED

THIS SERIAL IS TOO LARGE FOR FILE AND WILL BE CARRIED AS A ~~NEW RECORDED~~ SERIAL
BEHIND THE FILE

THIS SERIAL THE (Date)

Oct. 12, 1949

ISSUE OF THE (Name of the pamphlet)

Quarterly Review of
Biological Warfare -
Intelligence - 2nd Quarter 1949

SUBJECT

° Biological Warfare

ADDITIONAL INFORMATION

OSI/SR/49

Published 12 Oct 1949

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 7/29/04 BY 60267UC/NIS/BJP/RNP

FILE NUMBER

100 - 93216 - 228

365
61 OCT 24 1949

100-93216-228

ALL INFORMATION CONTAINED ON ENV.
HEREIN IS UNCLASSIFIED
DATE 12/14/01 BY 60267UC/pks/bja
#977600

MR. H. B. FLETCHER

b6

June 1, 1949

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FEDERATION OF AMERICAN SCIENTISTS (FAS)
INTERNAL SECURITY - C

BIOLOGICAL WARFARE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 11/12/94 BY 8803 RDD/KFA
#337238, 33933, 33934, 33937
340196, 340198, 343494

PURPOSE:

To advise you of the results of a telephone call received by
[redacted] at 12:00 noon on this date from [redacted]

SUBSTANCE OF THE CALL

You will recall that the FAS is composed of various groups of scientists throughout the United States whose national headquarters is in Washington, D. C. Our investigation of the FAS has determined there is no Communist infiltration on a national scale. However, some local chapters have been reported to be Communist infiltrated.

RECOMMENDATION:

That the Liaison Section determine from [redacted] more details as to the author of the report, its title, where circulated, by whom, etc., in order that we can more logically inquire into this matter.

It is recommended that this memorandum also be referred to [redacted] who is handling the investigation of the FAS to determine whether such information has been previously reported and, if not, to have the WFO through their informants secure this information.

52 OCT 25 1949

*See unrecorded
Serial Section
Serial 217+216
also see serial 218*

100-93216-
NOT RECORDED

SEP 19 1949

ORIGINAL COPY FILED IN 100-344452-275-1

Office Memorandum • UNITED STATES GOVERNMENT

TO : H. B. Fletcher *HPF*
 FROM :
 SUBJECT: BACTERIOLOGICAL WARFARE

DATE: October 13, 1949

Mr. Tolson
 Mr. Clegg
 Mr. Glavin
 Mr. Ladd
 Mr. Nichols
 Mr. Rosen
 Mr. Tracy
 Mr. Egan
 Mr. Gurnea
 Mr. Harbo
 Mr. Mohr
 Mr. Pennington
 Mr. Quinn Tamm
 Tele. Room
 Mr. Nease
 Miss Holmes
 Miss Gandy

Reference is made to a clipping from the Washington "Evening Star", dated September 10, 1949, which is entitled "Germ Weapons Make Atom Bomb Obsolete, U. N. Health Chief Says." The article bears a dateline of St. Cergue, Switzerland, September 10. The article tributes a statement to Dr. Broch Chisholm, Director General of World Health Organization, to the effect that scientists have found one substance so deadly that seven ounces properly distributed could kill all the people in the world within six hours. of the Espionage Section, requested the writer to ascertain whether or not the Army is aware of this substance. The writer discussed this matter with of the Intelligence Division who commented that he had observed the article and it appeared to be one similar to numerous articles recently appearing in the newspapers regarding bacteriological warfare. He stated that he believes the substance referred to by Dr. Chisholm to be ~~botulinum~~ toxin which is the residue of certain bacteria. stated that

RECOMMENDATION:

It is recommended that this be forwarded to the Espionage Section for the information of

ENC: 17
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 S. B. 1ml

RECORDED 87

INDEXED - 87

100-93416-23
OCT 18 1949

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 7/25/04 BY 60367UC/NUS/BJA/RNP

60 OCT 25 1949

Germ-Weapons Make Atom Bomb Obsolete, U. N. Health Chief Says

By the Associated Press

ST. CERGUE, Switzerland, Sept. 10.—The atom bomb has been rendered obsolete by new bacteriological weapons capable of wiping out mankind, according to Dr. Brock Chisholm, director general of the World Health Organization.

Dr. Chisholm, a Canadian, declared scientists have found one substance so deadly that 7 ounces, properly distributed, could kill all the people in the world within six hours. He did not name the substance.

Dr. Chisholm made the statement in an address yesterday before the World Union of Peace Organizations, a union of Western European peace organizations of which the Peace Council of Great Britain is the parent body. Lord John Boyd Orr, former director general of the Food and Agriculture Organization, is chairman of the St. Cergue conference.

The health chief appealed for a "new maturity" to prevent future wars, adding:

"The time has now come when man's ability to kill man has become so terrific that he threatens his own survival.

"Any country which has a few good bacteriologists and a few fanatic distributors," he declared, "is as potent militarily, as any other country in the world. Manpower is irrelevant, heavy industry has nothing to do with this type of warfare. Large armies, navies and air forces — things which were regarded as a symbol of power—are obsolete. The atom bomb is obsolete.

"If the next generation grows up with the same values we have," Dr. Chisholm said, "they will destroy the human race."

Dr. Chisholm took his post as

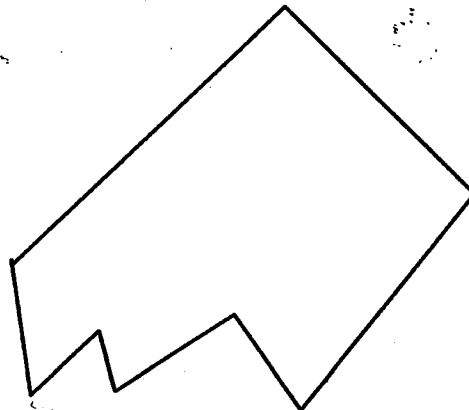
head of the World Health Organization, a United Nations agency, after serving as director of Canada's Military Health Service during World War II with the rank of major general.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 7/22/01 BY 60267UC/NLS/BTA/DP

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Clipped from
THE EVENING STAR
Washington, D.C.
Dated 9-10-49

ENCLOSURE

October 12, 1949

Director, FBI

"BIOLOGICAL WARFARE - SABOTAGE"

RECORDED - 60

100-93216-230

You are instructed to immediately advise the Bureau of the identity of an experienced Agent of your Office to be used by your Office in the capacity of a Liaison Agent with representatives of the Army's Biological Warfare Center at Camp Detrick, Maryland.

It is the Bureau's desire that the Agent recommended by you to maintain this liaison at Camp Detrick should contact representatives there on a monthly basis unless subsequent developments indicate that a shorter period of time between contacts is desirable. Information relating to the captioned matter obtained by this Agent from representatives at Camp Detrick, Maryland, should be furnished to the Bureau in a clear, concise and intelligent manner on a thirty day basis. You will be subsequently advised by the Bureau of the final arrangements which are presently being made by the Intelligence Division of the Department of the Army with the Chemical Corps, U. S. Army, to initiate this liaison.

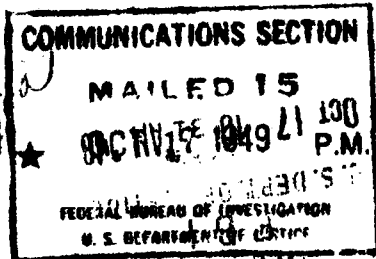
This liaison is being instituted at this time in order that the Bureau can more efficiently carry out its investigative responsibilities in the captioned matter. It is desired that the Bureau be kept currently advised of all information relating to Biological Warfare which will enable us to recognize potential techniques and to locate in the United States and in the territories under the Bureau's jurisdiction any individual or groups of individuals who are prospective BW sabotage agents. Through liaison with the Army's Biological Research Center at Camp Detrick, Maryland, it is believed that we can secure appropriate background data concerning BW and information concerning the latest developments and discoveries in this field which will assist the Bureau in carrying out its responsibilities.

EHM:cg

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 7/29/04 BY 60327UC/NLS/BJA/RNP

V



52 NOV 16 1949

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U. S. DEPT. OF JUSTICE

RECEIVED-101607
OCT 16 1949
U. S. DEPT. OF JUSTICE

~~SECRET~~

CENTRAL INTELLIGENCE AGENCY
WASHINGTON 25, D. C.

Received from CIA through Liaison Channels
Date 10/18/49 COO

OCT 17 1949

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MEMORANDUM FOR: THE DIRECTOR
FEDERAL BUREAU OF INVESTIGATION

SUBJECT: Biological Warfare - Sabotage

1. Reference is made to your memorandum of 16 September 1949 requesting any information that might come to the attention of this Agency on the subject of biological warfare. Reference is further made to our [redacted] on the same subject.

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3. Any further information which may be developed on the subject of biological warfare will be furnished to you as it is received.

FOR THE DIRECTOR OF CENTRAL INTELLIGENCE

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 7/29/04 BY 6067UC/NLS/BJA/RNP

19, OGA 10/18/04 6067UC/NLS/BJA/RNP

ROBERT A. SCHOW
Assistant Director

Ref. No. [redacted]

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Encl. 2

ENCL.

60

RECORDED - 60
INDEXED - 60

100-93216-232
F B I
17 OCT 20 1949

5-EX-11
LINE 11-9ff
see attached report on
chile
[redacted] (w/p)
see att. report on
Roumania

~~SECRET~~

61 DEC 2 1949

CLASSIFICATION ~~SECRET~~

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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO.

CD NO.

COUNTRY

DATE DISTR. 28 September

SUBJECT Biological Warfare Anti-Invasion Boats

NO. OF PAGES 1

PLACE ACQUIRED

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NO. OF ENCL'S.
(LISTED BELOW)

DATE OF INFO. Prior to August 1949

SUPPLEMENT TO
REPORT NO.

GRADING OF SOURCE						COLLECTOR'S PRELIMINARY GRADING OF CONTENT					
COMPLETELY RELIABLE	USUALLY RELIABLE	FAIRLY RELIABLE	NOT USUALLY RELIABLE	NOT RELIABLE	CANNOT BE JUDGED	CONFIRMED BY OTHER SOURCES	PROBABLY TRUE	POSSIBLY TRUE	DOUBTFUL	PROBABLY FALSE	CANNOT BE JUDGED
A.	B.	C.	D.	E.	F. <input checked="" type="checkbox"/>	1.	2.	3.	4.	5.	6. <input checked="" type="checkbox"/>

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT OF U. S. C., 51 AND 52, AS AMENDED. ITS TRANSMISSION OR THE DISCLOSURE OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION *epf*

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DATE 7/29/04 BY 60267UC/NLS/BJA/RNP

Pg. 1, OGA 10/12/01 60267UC/NLS/BJA/RNP

100-75216-252

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CLASSIFICATION ~~SECRET~~

100-75216-252

CLASSIFICATION SECRET

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO.

CD NO.

COUNTRY

SUBJECT

PLACE
ACQUIRED

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DATE DISTR. **OCT 17 1949**

NO. OF PAGES **1**

NO. OF ENCLS.
(LISTED BELOW)

DATE OF INFO. **September 1949**

SUPPLEMENT TO
REPORT NO.

GRADING OF SOURCE						COLLECTOR'S PRELIMINARY GRADING OF CONTENT					
COMPLETELY RELIABLE	USUALLY RELIABLE	FAIRLY RELIABLE	NOT USUALLY RELIABLE	NOT RELIABLE	CANNOT BE JUDGED	CONFIRMED BY OTHER SOURCES	PROBABLY TRUE	POSSIBLY TRUE	DOUBTFUL	PROBABLY FALSE	CANNOT BE JUDGED
A.	B.	C.	D.	E.	F. X	1.	2.	3.	4.	5.	6. X

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CLASSIFICATION SECRET

105-73216-232

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. D. M. LADD *DL*
 FROM : H. B. FLETCHER *HBF*
 SUBJECT: ① BIOLOGICAL WARFARE - SABOTAGE

DATE: August 4, 1949

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 9/2/04 BY 60321UC/STK/KNP
 OGA-10/18/04 60321UC/STK/KNP

Mr. Tolson _____
 Mr. E. A. Tamm _____
 Mr. Clegg _____
 Mr. Glavin _____
 Mr. Ladd _____
 Mr. Nichols _____
 Mr. Rosen _____
 Mr. Tracy _____
 Mr. Carson _____
 Mr. Egan _____
 Mr. Gurnea _____
 Mr. Harbo _____
 Mr. Hendon _____
 Mr. Pennington _____
 Mr. Quinn Tamm _____
 Tele. Room _____
 Mr. Nease _____
 Miss Holmes _____
 Miss Gandy _____

Purpose:

To furnish you with background information concerning the captioned matter in view of the Director's comment after reading [redacted] Committee's attached report on Biological Warfare.

1. What is Biological Warfare?

Biological Warfare is the employment of certain vegetable or animal organisms against man and/or his resources openly by military warfare or clandestinely by sabotage. The attached report, dated July 11, 1949, made by the Secretary of Defense's Ad Hoc Committee on Biological Warfare (BW), suggests that Chemical Warfare and Radiological Warfare, because of their related characteristics, should be considered together with BW in matters of policy and strategic application. The Ad Hoc Committee in the attached report uses the term CEBAR to refer to Biological, Chemical, and Radiological Warfare.

2. Relations with [redacted] Committee.(a) Liaison established.

You will recall that on March 14, 1946, [redacted] of the Office of Secretary of Defense called at your office and left a copy of a draft of a secret letter written over the signature of [redacted] to be addressed to various individuals inviting them to sit as a committee to look into the problem of BW. The purpose of [redacted] call was to request that a representative of the FBI be designated to work with him and to attend bi-monthly meetings in Washington or New York City. You recommended that a representative of the Espionage Section maintain liaison with [redacted] to keep abreast of developments but that we not designate a representative to attend these meetings. The Director agreed with your recommendation. (100-93216-180)

[redacted] was contacted on March 21, 1949, by Special Agents [redacted] at which time the liaison with [redacted] Committee was arranged. (100-93216-181).

EHM:jo

Attach.

9/7/49 *EHM*
 Letters attached for approval.
 NOV 4 1949

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INDEXED - 52

17 NOV 1 1949

100-93216-2133
 5 Red

The first meeting of the Committee was held on March 24, 1949. Eight bi-monthly meetings of this Committee were held in all, and the last meeting was on June 25, 1949. You will recall that the Director was advised by memorandum of matters considered by the Committee during the above period. The attached report of this Committee, dated July 11, 1949, contains the results of the Committee's work.

(b) No participation in meetings by the FBI.

You will further recall that several members of this Committee, including [redacted] were not Government employees and that our files contained derogatory information concerning some of the members. In addition, you will recall that [redacted] recommendation, secured information from [redacted] which was to be used to assist the Committee.

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In view of the above information, you will recall that the Director agreed that we should not participate in these meetings by assigning an agent to attend them but that we should maintain liaison with the Committee. (100-93216-189)

(c) We did not furnish espionage, sabotage, or Communist Party underground material directly to the Committee.

By letter dated May 25, 1949, [redacted] requested that a meeting be arranged between members of his Committee and representatives of the Bureau to afford the Committee an opportunity to report directly to the FBI its findings to date and in order to give the Committee a proper appreciation of the strength, capabilities, and probable intentions of the underground within the United States. (100-93216).

By memorandum dated June 20, 1949, to the Director, it was pointed out by you that a memorandum dealing with the Communist Party organization and activities and including the underground organization of the Communist Party, was being prepared for distribution to the National Security Council. It was pointed out that this memorandum would, for all practical purposes, answer the general inquiries made by [redacted] in his letter and would be distributed to the National Security Council before the last meeting of [redacted] Committee. The Director agreed. (See memorandum dated June 20, 1949, 100-93216).

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You may also recall that the Director requested to be advised why [redacted] letter referred to above had not been answered. At that time, it was recommended that [redacted] be advised of the existence

of the memorandum on the Communist Party which had been furnished to the National Security Council, and that if he was interested, he could arrange to have access to it. (See memorandum dated July 6, 1949, 100-93216).

[] was subsequently advised of the above by Bureau liaison, at which time he stated that he would arrange to see a copy of this memorandum in the event he felt it would be necessary.

You will also recall that [] of the National Security Council was contacted by Bureau liaison on July 14, 1949, in connection with the above. [] advised that he agreed with the Bureau's position in this matter and he indicated that it was satisfactory for the Bureau to advise [] that the above report on Communism had been made available to members of the National Security Council and that he might arrange to have access to it. (See memorandum dated July 19, 1949, 100-93216).

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You will also recall that summaries containing information relating to members of this Committee had previously been furnished to [] by liaison on May 20, 1949, and that [] was fully acquainted with the Bureau's position in this matter. (100-13216-192, and see memorandum dated July 19, 1949, 100-93216).

3. Bureau's Responsibilities in Connection with Biological Warfare - Sabotage.

(a) Countersabotage:

To determine the existence and whereabouts of any enemy sabotage agents in the United States and to prevent, if possible, the carrying out of any acts of sabotage in this field.

(b) Informant Program:

The development of informants in the Communist Party to secure information concerning the possible employment of Communist Party members in the United States to engage in BW sabotage activity.

(c) Double Agent Program:

The development of double agents for penetration into any group of Soviet BW saboteurs or Soviet BW intelligence agents in order to secure information concerning the activities and future plans of these enemy agents in the United States.

The development of double agents to engage in a deceptive program to confuse the Soviets as to the progress of the United States in BW research and to cause them to waste time and money in engaging in research on the basis of deceptive information furnished to them.

(d) Notification of interested agencies:

To furnish to the Interdepartmental Intelligence Conference, the Intelligence Advisory Committee, and to all other interested agencies, pertinent information obtained relating to BW sabotage and/or intelligence which is brought to our attention through investigation or by other means.

4. Action Already Taken by the Bureau Regarding BW Sabotage, Aside from Our Liaison with [redacted] Committee.

(a) BW Conference in April, 1948.

In April of 1948, at the request of [redacted] Office of Naval Intelligence, Special Agent [redacted] and Special Agent [redacted] attended a series of conferences at which the potential use of BW as a sabotage medium was discussed. These conferences were attended by [redacted] and representatives of the Office of Naval Intelligence, G2, Army Air Force Intelligence, Army Defense Branch, and the Navy Department. One meeting was attended by a representative of the Central Intelligence Agency. (100-93216-144).

This conference was instigated as a result of [redacted] pointing out to [redacted] that he desired to furnish information concerning BW to counterintelligence agencies of this government. In summary, at this conference, [redacted] pointed out the importance of BW as a sabotage instrument [redacted]

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[redacted] (100-93216-139X, 144, and 145).

In a memorandum dated April 28, 1948, the Attorney General was furnished with the results of the above conference. It was also pointed out to the Attorney General that [redacted] with the apparent approval of ONI, had indicated the need for a board or committee to coordinate the intelligence and counterintelligence re BW, and secondly, to work out a preventive and educational program aimed at combatting bacteriological warfare. The Attorney General was advised that the planning for such a committee would necessarily have to be made on a top level policy-making plane, and that inasmuch as the Office of Naval Intelligence instigated the conferences on this matter, this Bureau was not taking any action toward recommending the establishment of such a committee. (100-93216-145).

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(b) Information re BW sabotage furnished to the field.

By letter dated May 8, 1948, the Indianapolis Office (covering the location of [redacted] residence) and the Baltimore, Boston, Chicago, New York, and San Francisco Offices were furnished with detailed information derived from the above conferences, alerting them to the dangers of BW as a sabotage weapon and advising them of the availability of [redacted] as a source of information in this field. (100-93216-146).

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On May 25, 1948, SAC Letter #81, Series 1948, captioned "Bacteriological Warfare - Sabotage" was forwarded to the field. This letter pointed out the susceptibility of the United States to a well-organized BW attack. The letter noted that to be most effective, such an attack would be insidious and would precede outbreak of hostilities. The object of the attack would be to undermine morale and economic potentialities of this country rather than the massed destruction of our Armed Forces. It was noted that trained saboteurs might employ in a BW sabotage attack the following avenues of approach:

- (1) Contamination of water.
- (2) Contamination of air, i. e., ventilation ducts, chimney smokes, dust, etc.
- (3) Contamination through insects and animals.
- (4) Contamination of food supplies, drugs, etc.

The field was also advised that a crippling BW sabotage attack does not require highly lethal agents.

In this SAC Letter the field was also furnished with information concerning the cultivation of BW agents, quantity of material required, operating personnel necessary to carry on a wide-scale BW attack, and information concerning the possible organization of a group of enemy saboteurs engaged in BW sabotage. The field was also advised of the hypothetical master sabotage plan which had been outlined by [redacted] at the conferences previously referred to herein which were held in April of 1948. (100-93216).

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(c) Communist Party Informant Program.

It is believed that any possible BW sabotage plan considered or contemplated by the Communist Party in the United States would be promptly brought to the Bureau's attention through our already existing Communist Party Informant Program.

(d) Double Agent Program.

The San Francisco Office has been recently instructed to contact certain Communist Party informants to set up a BW double agent program at the BW.

Research Project, University of California. It is contemplated that when our informant's access to Top Secret BW research is made known to Communist Party officials in that area, that the informant will be approached to engage in Soviet espionage. At the time the informant is approached, she will be furnished with a ~~Top Secret~~ report on BW to be passed on to her Soviet contact. As a result of previous arrangements made with [redacted]

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[redacted]

Consideration is presently being given in the Espionage Section to the setting up of additional double agents in this field.

- (e) Contact with [redacted] Camp Detrick, Maryland.
(Army's Biological Research Center).

On July 7, 1949, [redacted] advised that the Special Operations Division of the Research and Development Board was [redacted]

[redacted]

[redacted] Camp Detrick, Maryland, was reported to be the head of this Special Unit.

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[redacted] advised that [redacted]

[redacted]

On July 14, 1949, [redacted] of the FBI Laboratory talked with [redacted] advised that [redacted]

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[redacted]

b6 [redacted] stated that he would inform the Bureau of any matter
b7C [redacted] concerning methods of
b7D sabotage through BW. The Director commented in connection with the
above, "If we find him sound and practical, I have no objection of keeping
in touch with him."

The above information has been set forth to reflect that we will be
kept advised of any pertinent information developed by the above Special Unit
at Camp Detrick, Maryland.

(f) Furnishing information on BW to other agencies.

We will continue to keep all interested agencies of the
Government advised of activities of individuals and organizations who are
considered suspect and who are related in any manner to the BW field.

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b7C 5. What Additional Steps Can We Take?

(a) Informant and Double Agent Program.

9/24/49
Memo to [redacted]
EAM
It is believed that our Informant Program in this field can be
enlarged upon. It is suggested, however, that this program should be care-
fully and slowly developed to secure at least one double agent at every BW
research center in the United States.

2/6/50
Harris
using work
and
continuously
EAM

(b) Alerting our field offices.

11/21/49
SAC letter
[redacted]
EAM
We must continue to furnish pertinent information regarding the
latest BW developments and methods likely to be employed against the United
States to our field offices.

(c) Distribution of information to other agencies.

11/21/49
SAC letter
[redacted]
EAM
We must continue to furnish to other interested agencies any
pertinent information secured or developed by this Bureau in this field from
our sources in the United States or abroad in order that these agencies can
afford protection to any installation which might be a BW sabotage target
and/or in order that they can develop in their laboratories the aggressive
agent to counteract the BW sabotage agent to be employed by the enemy.

(d) Miscellaneous.

11/24/49
SAC letter
[redacted]
EAM
(1) Consideration should be given to furnishing our field
offices with a summary of the pertinent information contained in the attached
report of the Ad Hoc Committee on BW dated July 11, 1949.

see SAC letter
#104 dated
11/24/49

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b7C
See SAC
Letter
re-
Intell
Summary
Exp-R

SAC letter
dated 4/16/49
E.H.W.

1/9/50
See serial
100-99216-
251

Action:

It is not entirely clear to me what is meant by the phrase "consideration should be given". What I want is positive action on all of these.